



**U.S. Army
Environmental
Center**

**FORT DEVENS
SITE INVESTIGATION
FOR GROUPS 2, 7 &
HISTORIC GAS STATIONS**

**REVISED FINAL SITE INVESTIGATION REPORT
DATA ITEM A009**

**VOLUME IV OF IV
APPENDICES E THROUGH L**

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**U.S. ARMY ENVIRONMENTAL CENTER
ABERDEEN PROVING GROUND, MARYLAND**

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**FORT DEVENS
REVISED FINAL SITE INVESTIGATION REPORT
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Volume IV of IV
Appendices E Through L

Prepared for:

U.S. Army Environmental Center
Aberdeen Proving Ground, Maryland

Prepared by:

ABB Environmental Services, Inc.
110 Free Street
Portland, Maine 04112

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LABORATORY QC RESULTS

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**FORT DEVENS
SITE INVESTIGATION REPORT**

ANALYTICAL DATA QUALITY REPORT

E.1.0 INTRODUCTION

Data quality evaluations for off-site laboratory data collected during the 1992 SI, and 1993 SSI for Groups 2 and 7 are presented in this Appendix. Soil, sediment, and groundwater samples were collected during both field events.

Soil, sediment, and groundwater samples collected during the SI and SSI were analyzed in a USAEC performance demonstrated laboratory for Fort Devens Project Analyte List (PAL) analytes. Off-site laboratory analyses for the PAL organics and inorganics are considered approximately equivalent to USEPA analytical support Level III quality data.

Soil and groundwater samples were also analyzed in the field during the SI and SSI. Target analytes for these programs are presented in Section 3.0.

A list of USAEC performance demonstrated methods used by ESE during each phase are provided in Table E1. The table includes a description of the methods used as well as equivalent EPA methods, where they exist. All methods were performed by ESE using the 1990 USATHAMA QA Plan (USATHAMA 1990). The method numbers (i.e., method JS16) are specific to the method and to the particular laboratory doing the analyses. As described in Section 3.2.3, the laboratory must document proficiency using each of the methods by meeting strict USAEC performance protocols. Once the laboratory has demonstrated proficiency, they become qualified to perform that particular method. It is through this performance demonstration process that certified reporting limits (CRLS) were established. CRLs for particular compounds and elements are presented in Tables E2 through E8.

Section 2.0 of this Appendix presents results of off-site laboratory method blank and field QC blank (field blanks, rinse blanks, and trip blanks) results. The information presented on analytes detected in blanks was used to identify potential false positive contaminants in contamination assessments presented in this Revised SI Report.

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Data for field programs conducted in 1992 and 1993 are presented in separate subsections.

Section 3.0 of this Appendix presents results from matrix spike (MS) and field duplicate analyses. MS and field duplicate results are used to assess the accuracy and precision of the analytical measurements.

E.2.0 QUALITY CONTROL BLANK RESULTS

A quality control review was completed for method blanks, rinsate blanks and trip blanks associated with off-site analytical samples collected from Groups 2 and 7 SAs. Quality control blank from the 1992 SI and 1993 SSI field events are evaluated. The goal of this discussion is to provide data from method and field quality control blanks to be used to identify possible field sampling or off-site laboratory related contaminants which have been reported in the results for samples collected from the Groups 2 and 7 SAs.

E.2.1 LABORATORY METHOD BLANKS

Method blanks were analyzed at the off-site laboratory with each lot of samples to evaluate if sample processing and analysis resulted in contamination of samples. Both water and soil matrices were used for this evaluation. Method blanks were sorted by lot number. Those lots that correspond to samples collected during the SI and SSI were included in the method blank assessment. Method blanks were analyzed for USAEC analytical methods for the following chemical classes of analytes: inorganics, VOCs, SVOCs, pesticides, PCBs, certified wet chemistry procedures, and explosives. Other analyses employed standard USEPA methods (USEPA, 1983) including TDS, TSS, alkalinity, TOC, hardness and TPHC.

E.2.1.1 1992 SI

Method blanks were performed on both water and soil samples using the following methodologies: inorganics in water and soil (USAEC Methods SB01, SD09, SD20, SD21, SD22, SD28, SS10, JB01, JD15, JD17, JD19, JD24, JD25, JS16), VOCs in water and soil (USAEC Methods UM20 and LM19), SVOCs in water and soil (USAEC Methods UM18 and LM18), pesticides in water and soil (USAEC Methods UH13 and LH10), PCBs in water and soil (USAEC methods UH02 and

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LH16), explosives in water and soil (USAEC Methods UW32, UW19 and LW12), nitrate/nitrite as nitrogen in water (USAEC Method TF22), total Kjeldahl nitrogen (USAEC Method TF26), total phosphate in water (USAEC Method TF27), and chloride/sulfate ion in water (USAEC Method TT10). Other analyses that were employed using standard USEPA methods include TSS, alkalinity, TOC, hardness and TPHC. Method blank data from the 1992 Fort Devens SI are presented in Table E9.

Inorganics. Two aqueous method blanks were analyzed by the laboratory for the detection of inorganics in water. Forty seven of forty eight (98%) possible results were below the Certified Reporting Limit (CRL). Lead was detected in one blank at 3.2 $\mu\text{g/L}$.

Twelve of a possible twenty-six results (46%) were reported at below CRLs. Elements detected in the soil are summarized below:

ELEMENT	CRL ($\mu\text{g/g}$)	REPORTED CONCENTRATION ($\mu\text{g/g}$)
Al	2.35	1300
Ba	5.18	9.0
Ca	100	11700
Cr	4.05	4.8
Cu	0.965	1.9
Fe	3.68	1770
K	100	330
Mg	100	1660
Na	100	3040
Pb	1.71	1.79
Zn	8.03	9.1

Soil method blanks analyses were conducted by the laboratory using a USAEC approved soil as the matrix. A Tampa Bay soil type was used. The high frequency

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and concentrations of many of the inorganics are due to background levels inherent in this soil type. These results are not interpreted to be indicative of gross laboratory contamination. Based on aqueous method blank analyses the laboratory was free of introduced inorganic contamination.

VOCs. Two water method blanks were analyzed for VOC contamination by Method UM20. Seventy-five of seventy-eight (96%) possible aqueous VOC results were concentrations below CRLs. Two compounds, methylene chloride and chloroform, were detected above the CRL. Methylene chloride was reported at 4.6 $\mu\text{g/L}$ in one aqueous method blank. Chloroform was detected in both water method blanks at 0.91 and 1.1 $\mu\text{g/L}$. Methylene chloride is a solvent used frequently by commercial laboratories. Chloroform is a compound frequently produced in chlorinated drinking water supplies. Chloroform and methylene chloride are likely present as a result of laboratory contamination.

Four soil method blanks were analyzed for VOCs by Method LM19. One hundred thirteen of one hundred seventeen (97%) possible soil VOC method blank results were concentrations below CRL. Three VOCs were found at low concentrations in the soil method blanks. These are acetone, trichlorofluoromethane, and chloroform. Acetone and trichlorofluoromethane were reported in one of the four soil method blanks. Acetone was detected at 0.027 $\mu\text{g/g}$ and trichlorofluoromethane was detected at 0.008 $\mu\text{g/g}$. Both of these compounds are considered by the USEPA to be common laboratory contaminants (USEPA 1991). Chloroform was detected in two of four soil method blanks. The concentrations at which chloroform was reported were 0.001 $\mu\text{g/g}$ and 0.002 $\mu\text{g/g}$. The blank results indicate that low concentrations of chloroform, acetone and trichlorofluoromethane reported in samples may have been introduced during laboratory handling.

SVOCs. Method blanks were analyzed to determine whether SVOC compounds were introduced during the sample preparation process. Soil and water blanks were prepared using Methods LM18 and UM18, respectively.

Three aqueous method blanks were analyzed for SVOC contamination. Two hundred ninety of two hundred ninety-one (99%) possible results were concentrations below CRLs. The only compound detected in any of the three method blanks was bis(2-ethylhexyl)phthalate. It was detected in one water method blank at 6.0 $\mu\text{g/L}$. Bis(2-ethylhexyl)phthalate is considered by the USEPA to be a common laboratory

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contaminant (USEPA, 1991). Sample results with similar concentrations of bis(2-ethylhexyl)phthalate may represent laboratory contamination.

Three soil method blanks were analyzed for SVOC contamination. Two hundred ninety-one of the two hundred ninety-two (99.6%) possible SVOC results were concentrations below CRLs. The only SVOC compound detected was di-N-butyl phthalate. Di-N-butyl phthalate was detected in one blank out of three at 0.09 $\mu\text{g/g}$. Di-N-butyl phthalate belongs to the family of phthalate esters identified by the USEPA as common laboratory contaminants.

Pesticides/PCBs. Three aqueous method blanks were used to determine if pesticide or PCB compounds were introduced during laboratory preparation and handling. One hundred percent of the aqueous pesticide/PCB method blank results were concentrations below CRL values.

Three soil method blanks were analyzed for pesticide/PCB contamination. Fifty-five of fifty-eight (95%) possible results were concentrations below CRL values. Compounds which were detected using method LH10 included the pesticides alpha-chlordane, gamma-chlordane and heptachlor. All three detected pesticide compounds were reported at a frequency of one of three soil method blanks. The concentrations at which each of the pesticides were detected are as follows: alpha-chlordane at 0.006 $\mu\text{g/g}$, gamma-chlordane at 0.041 $\mu\text{g/g}$, and heptachlor at 0.032 $\mu\text{g/g}$. The concentrations reported for these compounds represent low-level contamination that was either present in the soil media used for the method blank or was introduced during laboratory activities. All detections for these compounds occurred in the lot AVB. These compounds were not detected in samples from this lot.

Explosives. One aqueous method blank was analyzed for explosive compounds using USAEC Method UW32. No explosive analytes were detected above CRLs. In addition, two aqueous method blanks were analyzed for PETN and nitroglycerine using USAEC Method UW19. All results for this analysis were below CRLs. One soil method blank was analyzed for explosive compounds using USAEC Method LW12. No explosive analytes were detected above CRL. Both soil and water method blank data indicate that concentrations of explosive compounds were not influenced by laboratory activities.

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Nitrites/Nitrates as Nitrogen and Total Kjeldahl Nitrogen. Two method blanks were analyzed in association with nitrate/nitrite and Kjeldahl nitrogen water samples. One hundred percent of the concentrations reported for both analyses were below CRL. This indicates that sample concentrations for nitrate/nitrite as nitrogen and Kjeldahl nitrogen were not influenced by laboratory activities.

Phosphates. One water method blank was analyzed for concentrations of phosphates. The concentration of phosphate for this blank was reported at below CRL. This indicates that phosphate ion concentrations in sample results were not influenced by laboratory activities.

Chloride/Sulfate Ions. Two method blanks were analyzed for chloride and sulfate ion laboratory contamination. One hundred percent of the sulfate and chloride ion concentrations reported for these blanks were below CRLs. This indicates that sample results for these parameters were not influenced by laboratory activities.

USEPA Methods. Method blanks were analyzed for the following USEPA methods (USEPA, 1983): TSS, hardness, alkalinity, TOC and TPHC.

One water method blank was analyzed in association with TSS samples. The concentration reported for this blank was below the laboratory reporting limit (RL) of 4000 $\mu\text{g/L}$.

Two water method blanks were analyzed for hardness. Blanks concentrations were below the RL of 1000 $\mu\text{g/L}$.

Two water method blanks were analyzed for alkalinity. Both blanks had concentrations below the RL of 5000 $\mu\text{g/L}$.

One soil method blank was analyzed for TOC. The TOC concentration for this blank was below the RL of 100 $\mu\text{g/L}$.

TPHC analysis was completed for three soil method blanks and two water method blanks. One hundred percent of the soil method blank results were concentrations below the RL of 20 $\mu\text{g/g}$. Both water method blank results were below the RL of 200 $\mu\text{g/L}$.

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E.2.1.2 1993 SSI

Method blank results for the 1993 Fort Devens SSI are found in Table E10 of this appendix. Method blanks included in this table were sorted by lot number. Only those lots that correspond to samples collected during the 1993 Fort Devens SSI were included. This assessment also includes method blanks associated with samples collected during both rounds of groundwater sampling. Method blanks were analyzed for USATHAMA Methods for the following chemical classes of analytes: inorganics, VOCs, SVOCs, pesticides/PCBs, explosives, nitrate/nitrite as nitrogen, total Kjeldahl nitrogen, anions and phosphates. Other analyses that were employed using standard USEPA Methods include TDS, TSS, HCO₃, alkalinity, TOC, hardness and TPHC.

Inorganics. Inorganic method blank analyses were completed for PAL elements: A total of one hundred seventy-eight results were obtained for all elements. One hundred seventy-seven of one hundred seventy-eight element results (99%) were at concentrations below established CRL values. The only element detected in any of the method blanks was iron at 56 µg/L. This detection was associated with lot # ZFUA. The method blank data indicate that there was minimal laboratory contamination during the execution of the aqueous inorganic methods.

Soil method blanks were analyzed for the same elements as the aqueous method blanks. Three soil method blanks were used for analysis of all elements. Forty-five of sixty-nine (61%) inorganic soil results were below the CRL. Elements which were detected above CRL are summarized below:

Element	CRL (µg/g)	Frequency Detected Above CRL	Reported Concentration Range (µg/g)
Aluminum	2.35	3/3	336-584
Barium	5.18	3/3	7.0-9.5
Calcium	100	3/3	697-849
Iron	3.68	3/3	729-955
Potassium	100	3/3	101-150
Lead	0.177	3/3	0.37-0.61
Magnesium	100	3/3	213-273

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Element	CRL ($\mu\text{g/g}$)	Frequency Detected Above CRL	Reported Concentration Range ($\mu\text{g/g}$)
Manganese	100	3/3	17-33
Sodium	100	3/3	212-275

Soil method blanks analyses were conducted by the laboratory using a USAEC approved soil as the matrix. This soil type is described as a Tampa Bay soil. The high frequency and concentrations of many of the inorganics are believed to be due to background levels inherent in this type of soil. These results are not interpreted to be indicative of gross laboratory contamination. Based on aqueous method blank analyses the laboratory was free of introduced inorganic contamination.

VOCs. Method blanks were run with each lot of water and soil samples to determine if VOCs were introduced during sample preparation and handling at the laboratory.

Twenty-four water method blanks were analyzed for VOCs. Nine hundred twenty eight of nine hundred thirty-six (99%) VOC concentrations were below CRLs. Compounds reported above CRL include acetone, chloroform, methylene chloride and methyl ethyl ketone (2-butanone). Acetone was reported in three method blanks (lots ICFA, ICLA, XDOB) at concentrations ranging from 16 $\mu\text{g/L}$ to 53 $\mu\text{g/L}$. Methylene chloride was also reported in three method blanks (lots GBOA, XDOB, XDPB) at concentrations ranging from 6.9 to 9.1 $\mu\text{g/L}$. Acetone and methylene chloride are often used as solvents at commercial laboratories. Methyl ethyl ketone was reported in one blank (lot GBOA) at 9.5 $\mu\text{g/L}$. Methyl ethyl ketone is defined by the EPA as a common laboratory contaminant. Chloroform was detected in one method blank at a concentration of 1.1 $\mu\text{g/L}$. Chloroform is often produced in chlorinated drinking water supplies. Chloroform and all of the other detected VOCs are likely to have been introduced as contaminants at the laboratory.

Eleven soil method blanks were analyzed for VOC contamination. One hundred percent of the four hundred twenty-nine results were concentrations below the CRLs. There was no laboratory contamination of VOCs observed for the soil method blanks.

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SVOCs. Thirteen water method blanks were analyzed for ninety-seven SVOCs. One thousand two hundred fifty of one thousand sixty-one (99%) possible results were concentrations less than CRLs. Compounds detected in the water method blanks are summarized below:

COMPOUND	FREQUENCY OF DETECTION	ASSOCIATED LOTS	CONCEN. RANGE ($\mu\text{g/L}$)
1,2-Epoxy cyclohexene	4/13	CKMA, WDYA, WDBB, WDFB	1.0 - 7.0
Bis(2-ethylhexyl)phthalate	2/13	GCUA, WDYA	6.7 - 200
Mesityl oxide	1/13	WDYA	2.0
2-Cyclohexen-1-ol	1/13	WDZA	3.0
2-Cyclohexen-1-one	1/13	WDZA	4.0

1,2-epoxycyclohexene, mesityl oxide, 2-cyclohexen-1-ol and 2-cyclohexen-1-one were reported as TICs and are not target analytes. These compounds are often used as preservatives in solvents such as methylene chloride. All of these compounds are defined by the USEPA as laboratory contaminants (USEPA 1991). Another detected SVOC, bis (2-ethylhexyl)phthalate, is similarly defined as a laboratory contaminant by the USEPA.

Other non-target compounds which were also detected using the SVOC water method include toluene and tetrachloroethene. Toluene was detected in two method blanks at 2.0 and 3.0 $\mu\text{g/L}$. Tetrachloroethene was detected at 10 $\mu\text{g/L}$. Since quantitative data for these compounds were obtained from the VOC method, method blank data for toluene and tetrachloroethene obtained from the SVOC method were not used and likely represent traces of these VOCs in the extraction solvent.

Six soil method blanks were analyzed for SVOCs. Five hundred seventy-seven of five hundred eighty-two (99%) possible results were concentrations below CRLs. Detected contaminants include di-n-butyl phthalate and bis (2-ethylhexyl) phthalate. Di-n-butyl phthalate was detected in four of six method blanks (lots FWMA, HZFA, HZKA, HZSA) at concentrations from 0.31 to 40 $\mu\text{g/L}$ while bis (2-ethylhexyl)

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phthalate was detected in one blank (lot HZKA) at 2.2 ug/g. Phthalate esters are identified as common laboratory contaminants by the USEPA.

Pesticides/PCBs. Seven water method blanks were analyzed for pesticide/PCB compounds. One hundred percent of the concentrations were below corresponding CRL values. Two soil method blanks were analyzed for pesticide/PCB contamination. One hundred percent of the concentrations were below CRLs. There was no evidence of laboratory contamination of pesticide/PCB compounds in either the soil or water method blanks.

Explosives. Seven water method blanks were analyzed for explosives. One hundred percent of the results were concentrations below CRLs. Two soil method blanks were analyzed for explosives. One hundred percent of the concentrations were below CRLs. The water and soil method blank data indicate that no explosive compounds were introduced as laboratory contamination.

Nitrites/Nitrates as Nitrogen. Five method blanks were analyzed for nitrites/nitrates as nitrogen and one method blank was analyzed for total Kjeldahl nitrogen. One hundred percent of the concentrations were below CRLs for both methods.

Anions. Five method blanks were analyzed for concentrations of chloride, fluoride, and sulfate ions. One hundred percent of the results for concentrations of all anion parameters were below CRLs.

Phosphates. One method blank was analyzed for phosphate ion contamination. The concentration was reported at below the CRL of 13.3 $\mu\text{g/L}$.

USEPA Methods. Method blanks were also analyzed for the following parameters: TSS, hardness, alkalinity, TOC, TPHC and TDS. Standard EPA methods (USEPA, 1983) are used for these analyses.

Fourteen method blanks were analyzed in association with TSS samples. Ten of fourteen blanks (71%) had concentrations below the RL of 4,000 $\mu\text{g/L}$. The range of TSS concentrations for detections in the method blanks was from 4000 to 7000 $\mu\text{g/L}$. The TSS values for the lots involved (IQZA, TECG, TEKG and TEQG) are indicative of low level laboratory contamination.

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One method blank was analyzed for hardness concentrations. The concentration at which hardness was reported for this blank was below the RL of 1000 $\mu\text{g/L}$.

Two method blanks were analyzed for alkalinity. Both method blanks had concentrations at below the RL of 5000 $\mu\text{g/L}$.

Six soil method blanks were analyzed for TOC. One hundred percent of the results were below the RL.

TPHC analysis was completed for five soil and nine water method blanks. One hundred percent of the soil method blanks had concentrations below the RL of 28.7 $\mu\text{g/g}$. One hundred percent of the water method blanks had concentrations below the RL of 171 $\mu\text{g/L}$. The method blank data indicate that there was no laboratory contamination for TPHC.

Five method blanks were analyzed for concentrations of TDS. Four of five (80%) results were concentrations below the RL of 10000 $\mu\text{g/L}$. The concentration at which it was detected was 12000 $\mu\text{g/L}$. The TDS detection was associated with lot TEZF.

E.2.2 FIELD QUALITY CONTROL

Field quality control blanks associated with Groups 2 and 7 which were collected during the Fort Devens SI and SSI include: field blanks, rinse blanks, and trip blanks.

E.2.2.1 Field Blanks

Prior to the commencement of field activities in 1992 and 1993, field blanks were collected. The field blank water came from a USAEC approved source at Fort Devens. This water was used throughout the SI and SSI for decontamination operations. Field blank detections for all three investigations are presented in Table E11.

Methodologies that were used to analyze the field blanks include the following: inorganics (USAEC Method SS10, SB01, SD09, SD20, SD21, SD22, SD28), VOCs (USAEC Method UM20), SVOCs (USAEC Method UM18), pesticides (USAEC Method UH13), PCBs (USAEC Method UH02), explosives (USAEC Method UW32), nitrite/nitrate as nitrogen (USAEC Method TF22), chloride/sulfate ion

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(USAEC Method TT10), total phosphorus (USAEC Method TF27), and total Kjeldahl nitrogen (USAEC Method TF26). Other methods which do not require USAEC certification include total TPHC, TOC, total alkalinity, TSS, phenolphthalein alkalinity, bicarbonate ion, and carbonate ion.

Inorganics. A subset of target elements were detected in field blanks at concentrations above the CRL. Elements that were detected are summarized in Table E11.

The elements, and the concentrations at which they were measured, are likely representative of inorganics inherent in New England groundwater. The results reflect background concentrations in groundwater samples collected at Fort Devens.

VOCs. All concentrations reported for VOCs in the field blanks were below respective CRLs with the exception of chloroform. A detection of 1.7 $\mu\text{g/L}$ for this compound was reported in the 1993 SSI field blank. Chloroform was identified in method blank discussions (see Section E.2.1) as a laboratory contaminant.

SVOCs. The only target SVOC compound detected above the CRL in any of the field blanks was bis(2-ethylhexyl)phthalate. The concentrations at which it was detected ranged from 9.9 to 53 $\mu\text{g/L}$ for an average value of 32 $\mu\text{g/L}$. Bis(2-ethylhexyl)phthalate was likely introduced as a laboratory contaminant during sample preparation.

Two non-target SVOCs were also detected in field blanks. These compounds are 2-ethyl-1-hexanol and hexanedioic acid dioctyl ester. 2-ethyl-1-hexanol was detected at 10 $\mu\text{g/L}$ in one field blank collected prior to the 1993 SSI. Hexanedioic acid dioctyl ester was detected at 9.00 $\mu\text{g/L}$ in one field blank collected prior to the 1992 SI.

Pesticides/PCB's. One hundred percent of the concentrations reported for pesticide/PCB compounds were below CRL values for field blanks collected during the SI and SSI.

Explosives. One hundred percent of the concentrations reported for explosive compounds were below CRLs for all field blank samples.

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Nitrite/Nitrate as Nitrogen. Nitrite/nitrate expressed as nitrogen was detected in field blanks collected for the 1992 SI and the 1993 SSI. Concentrations ranged from 530 to 710 $\mu\text{g/L}$. These results may reflect background concentrations in groundwater in the vicinity of Fort Devens. TKN was not detected above the CRL of 183 $\mu\text{g/L}$.

Chloride/Sulfate Ion. Chloride ion concentrations were not reported in the 1992 and 1993 field blanks.

Total Phosphorus. Concentrations reported for phosphorus were below CRL all field blanks.

Other Methods. Analyses for TPHC, TOC, total alkalinity, TSS, phenolphthalein alkalinity, bicarbonate ion, and carbonate ion were completed for each of the field blanks. Concentrations reported for TSS, TPHC, TOC, phenolphthalein alkalinity and carbonate ion concentrations were below corresponding CRLs for all field blanks. Total alkalinity was detected at concentrations ranging from 14000 to 28000 $\mu\text{g/L}$ in field blanks associated with the 1992 SI and 1994 RI. Bicarbonate ion was detected at 34,000 $\mu\text{g/L}$ and 33,000 $\mu\text{g/L}$ in 1992 field blank samples. Hardness concentrations were detected at concentrations ranging from 17000 to 24000 $\mu\text{g/L}$ in all field blanks.

E.2.2.2 Rinse Blanks

Rinse blanks were collected by pouring previously analyzed water over sampling equipment (i.e., split spoons) and into sample containers. The purpose of collecting a rinsate blank was to determine the effectiveness of decontamination procedures in removing target analytes from sampling apparatus. Rinsate blanks were not collected during groundwater sampling of monitoring wells since there is dedicated sampling equipment for each location.

E.2.2.2.1 1992 Rinse Blanks. Rinse blank data from the 1992 field investigations at Groups 2 and 7 SAs have been tabulated and are presented in Table E12. The rinsate blanks were tested using the following methodologies: inorganics (USAEC Methods SB01, SD09, SD20, SD21, SD22, SS10), VOCs (USAEC Method UM20), SVOCs (USAEC Method UM18), pesticides (USAEC Method UH13), PCBs (USAEC Method UH02), explosives (USAEC Method UW32) nitrite/nitrate as nitrogen (USAEC Method TF22), and chloride/sulfate ion (USAEC Method TT10).

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Other USEPA methods include total organic carbon (TOC), and total petroleum hydrocarbons (TPHC).

Inorganics. One rinsate blank was analyzed for the majority of target inorganics. The field sample number for the rinsate is SBK92302. Three rinsates were analyzed for lead using USAEC Method SD20. The rinsates analyzed for lead included SBK92302, SBK92307, and SBK92310.

Twenty-two of twenty-five (88%) possible inorganic results were concentrations below CRL values. Potassium was detected in the rinsate SBK92302 at 488 $\mu\text{g/L}$. The CRL for potassium is 375 $\mu\text{g/L}$. The amount of potassium detected in the rinsate blank does not greatly exceed CRL indicating that a small amount of instrument contamination occurred. The detection of potassium in the rinsate blank is not believed to affect the data quality for this parameter.

Lead was detected in two of three rinsates at 2.6 and 3.4 $\mu\text{g/L}$. Lead was also detected in a method blank at a concentration of 3.2 $\mu\text{g/L}$. In addition to being detected in the method blank, lead was detected in the field blanks at an average concentration of 3.2 $\mu\text{g/L}$. Since lead was detected in the method blank and the field blank, contamination in the rinsate blank may have occurred as a result of laboratory contamination or as a result of carry over from USAEC approved water used for decontamination.

Overall, the rinsate blank data for inorganics indicate that decontamination procedures were effectively implemented.

VOCs. Three rinsate blanks were analyzed for VOCs. These blanks are SBK92302, SBK92307 and SBK92310. One hundred fifteen of one hundred seventeen (98%) possible VOC results were concentrations below the CRLs. The only detected VOC was 1,1,1-trichloroethane. 1,1,1-Trichloroethane was detected in two of the three rinsates. Concentrations of the detections were 2.5 $\mu\text{g/L}$ and 1.8 $\mu\text{g/L}$. 1,1,1-Trichloroethane was not found in method blanks or in the field blank. The maximum concentration detected, 2.5 $\mu\text{g/L}$, is well below the federal drinking water standard of 200 $\mu\text{g/L}$ for 1,1,1-trichloroethane. Concentrations of 1,1,1-trichloroethane, which are reported in samples at similar concentrations as those detected in rinsate blanks, should be considered estimated.

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SVOCs. One rinsate blank was analyzed for SVOCs. This rinsate blank is SBK92302. One hundred percent of the possible ninety seven SVOC results were concentrations below CRLS. This indicates that decontamination procedures were effective in the removal of potential SVOC contamination.

Pesticides/PCBs. The rinsate blank SBK92302 was analyzed for pesticide and PCB compounds. One hundred percent of the possible twenty-nine pesticide/PCB results were concentrations below CRL values. This indicates that decontamination procedures effectively removed potential contamination of these compounds.

Explosives. The rinsate blank SBK92302 was analyzed for explosives. One hundred percent of the possible eleven explosives compound results representing both methods were concentrations below the CRLs. This indicates that decontamination processes were effective in the removal of potential contamination of explosives compounds.

USEPA Methods. Other standard USEPA methods for which rinsates were analyzed included TOC and TPHC.

Analysis for TOC was completed using three rinsate blanks. The three rinsates were SBK92303, SBK92307, and SBK92310. The rinsate SBK92307 had TOC concentrations at 1,340 $\mu\text{g/L}$. This concentration is slightly greater than the established CRL of 1,000 $\mu\text{g/L}$. The other two rinsates had TOC concentrations below the CRL. Overall, decontamination processes were successful in the removal of TOC concentrations from the sampling equipment.

Three rinsate blanks were analyzed for TPHC contamination. These rinsates include the following: SBK92302, SBK92307, and SBK92310. One hundred percent of the three TPHC concentrations were below the CRL of 200 $\mu\text{g/L}$. This indicates that TPHC contamination from the sampling equipment did not occur.

E.2.2.2.2 1993 Rinse Blanks. Three rinse blanks associated were collected at the Groups 2 and 7 SAs during the 1993 Fort Devens SSI (SBK93686, SBK93124, SBK93721). The rinsate blanks were tested for some or all of the following chemical parameters: inorganics, VOCs, SVOCs, explosives, pesticides/PCBs, nitrite/nitrate as nitrogen and chloride/sulfate ion. Other standard USEPA methods performed include alkalinity, bicarbonate ion, TOC, and TPHC. Rinsate blank results for the 1993 Fort Devens SSI are presented in Table E13.

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Inorganics. Three rinsate blanks which were analyzed for PAL inorganics were identified as SBK93124, SBK93686, and SBK93721. An additional rinsate, SBK93701, was analyzed for lead only.

Forty-four of forty-seven (94%) inorganic concentrations were below CRLs. Three elements with concentrations greater than CRLs are outlined below:

ELEMENT	FREQUENCY OF DETECTION	CONCENTRATION ($\mu\text{g/L}$)
Iron	1/2	48
Manganese	1/2	3.5
Potassium	1/2	3310

The detection of potassium in the rinsate SBK93124 was reported at a concentration of almost ten times the CRL. This may represent contamination that was introduced from sampling equipment. Overall, the rinse blank data demonstrate that decontamination procedures successfully removed inorganics from sampling equipment.

VOCs. Two rinse blanks were analyzed for VOCs. These rinse blanks are SBK93686, and SBK93721. Seventy-five of seventy-nine (95%) VOC concentrations reported for the rinsates were below CRLs. Low concentrations of target VOCs detected in at least one of the rinsates include 1,1,1-trichloroethane, methylene chloride, and chloroform. The concentrations at which these compounds were detected are outlined below:

COMPOUND	FREQUENCY OF DETECTION	CONCENTRATION ($\mu\text{g/L}$)
1,1,1-Trichloroethane	1/2	2.5
Methylene Chloride	1/2	4.0
Chloroform	2/3	1.3

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Methylene chloride was detected in one rinsate blank. It was also detected in three method blanks which indicates that the source of the contamination is likely the laboratory.

Chloroform contamination was observed in the rinsate blanks at roughly the same concentrations as those in the method blanks (1.1 $\mu\text{g/L}$ method blank versus 1.3 $\mu\text{g/L}$ rinsate blank). Based on method blank data, the presence of chloroform is likely due to laboratory contamination.

The detection of 1,1,1-trichloroethane in one rinsate blank represents low level contamination. The lot associated with this detection is GBOA. 1,1,1-Trichloroethane was not detected in method blanks. This compound was also detected at similar concentrations in rinse blanks collected during the 1992 field program. The maximum concentration detected for 1,1,1-trichloroethane is well below the federal drinking water standard of 200 $\mu\text{g/L}$. Based on rinsate blank data, low concentrations of 1,1,1-trichloroethane reported as sample results may be present as introduced contamination.

SVOCs. One rinsate blank was analyzed for SVOCs. The rinsates used for this analysis are SBK93686. Ninety-six of ninety-seven (99%) possible SVOC concentrations were below CRLs. The only SVOC detected was di-n-butyl phthalate at 91 $\mu\text{g/L}$. This compound was observed in laboratory method blanks and was likely introduced at the laboratory.

Explosives. One rinsate blank was analyzed for explosives. The rinsate blank used for explosives analysis were SBK93686. One hundred percent of the concentrations reported for explosive compounds were below respective CRL values.

Pesticides/PCBs. One rinsate blank was analyzed for pesticide/PCB contamination. The rinsate used for this analysis was SBK93686. One hundred percent of pesticide/PCB compounds were reported in concentrations below respective CRL values.

Nitrate/Nitrite as Nitrogen. One rinse blank was analyzed for nitrate/nitrite as nitrogen and total Kjeldahl nitrogen analyses using USAEC Methods TF22 and Method TF26. This rinse blank was SBK93686. The concentrations obtained for both analyses were below CRLs.

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Phosphate/Chloride/Sulfate Ions. One rinse blank was collected for phosphate and chloride/sulfate analyses using USAEC Methods TF27 and TT10. The rinse blank was SBK93686. Concentrations were below CRLs for all three rinsates.

USEPA Methods. Standard USEPA analyses were performed to measure: alkalinity, hardness, total petroleum hydrocarbons (TPHC) and TSS.

The rinse blank SBK93686 was analyzed for concentrations of alkalinity, hardness, and TSS. Alkalinity was reported below the RL of 5,000 $\mu\text{g/L}$. The rinse blank was SBK93686. The hardness concentration was below the RL of 1,000 $\mu\text{g/L}$. The TSS concentration for this rinse blank was below the RL of 4 $\mu\text{g/L}$.

One rinse blank was analyzed for TPHC. This rinse blank was SBK93721. The concentration obtained was below the RL of 178 $\mu\text{g/L}$.

E.2.2.3 Trip Blanks

Trip blanks were shipped with all field samples which were analyzed for VOCs. Trip blanks were prepared at the contract laboratory by pouring previously analyzed deionized water into 40 mL vials. Two of these vials were sent with each shipment. The purpose of collecting trip blank data was to determine whether cross contamination by VOCs occurred during the shipment and handling of samples.

E.2.2.3.1 1992 Trip Blanks. Trip blank data for the 1992 SI are presented in Table E14. These trip blanks are DVTRP111, DVTRP112, DVTRP113, DVTRP118, DVTRP121, and DVTRP124. Two hundred twenty-three of two hundred twenty-four possible trip blank VOC results (99.5%) were concentrations below CRL. The only VOC detected in any of the trip blanks was acetone. The frequency at which this compound was detected was one of six trip blanks. The concentration at which acetone was detected was 29 $\mu\text{g/L}$. Acetone is frequently used by commercial laboratories as a solvent and for cleaning glassware. Acetone was detected at roughly the same concentration (0.027 $\mu\text{g/g}$) as that of the trip blank in the soil method blank. This provides supporting evidence that indicates that the source of the acetone is likely to be the laboratory. The trip blank data indicate that VOC cross contamination did not occur in the shipment and handling of field samples.

E.2.2.3.2 1993 Trip Blanks. Trip blanks were analyzed for VOC concentrations using Method UM20. Trip blank results for the 1993 Fort Devens SSI are presented

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in Table E15. Six hundred fifty three of six hundred sixty-three possible VOC results (98%) were below CRL values. The most frequently detected VOC was methylene chloride. Eight of the fifteen trip blanks (53%) had concentrations ranging from 2.6 to 17 $\mu\text{g/L}$. Method blanks were contaminated with methylene chloride at concentrations of 6.9 to 9.1 $\mu\text{g/L}$. The detections in trip blanks of methylene chloride are attributed to laboratory contamination. Chloroform and total xylenes were also detected in trip blanks at concentrations above the corresponding CRL values. Chloroform was detected in one trip blank of the fifteen at a concentration of 0.81 $\mu\text{g/L}$. Chloroform was also detected in method blanks at 0.6 to 1.3 $\mu\text{g/L}$. Trip blank concentrations of chloroform are attributed to laboratory contamination. Total xylenes were detected at 1.9 $\mu\text{g/L}$. This detection may represent cross contamination from contaminated field samples which were shipped with the trip blank DVTRP724. Samples analyzed in the same lot (ICNA) with similar concentrations should be considered estimated or suspected as possible false positives.

E.3.0 MATRIX SPIKE AND DUPLICATE QUALITY CONTROL

Matrix Spikes. Matrix spike and matrix spike duplicate samples were collected at a rate of one per twenty environmental samples (5%) during field programs conducted in 1992 and 1993. The purpose of collecting these samples was to measure the effect of the matrix on the recovery of known concentrations of target analytes. A summary of matrix spike data is presented in Table E16 (1992) and Table E17 (1993). Data have been segregated by method to show recovery trends of particular analytes. In the tables, matrix spikes have been paired with the corresponding matrix spike duplicates to make recovery comparisons. The relative percent differences (RPD) between recoveries of the matrix spikes and the matrix spike duplicates have been calculated and are listed next to the percent recovery. The average recoveries, and maximum and minimum recoveries for each method are also included as a way of measuring trends.

The criteria used for interpreting MS/MSD data are the analytical USEPA Contract Laboratory Program (CLP), Statement of Work (SOW) (USEPA, 1989) protocols and the POP for Fort Devens Volume III (USAEC, 1992). Interpretations of the MS/MSD results are contained in Subsections 3.1 and 3.2 for the 1992 and 1993 field programs.

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VOC and SVOCs

For VOCs and SVOCs, matrix effect assessments were made based on surrogate recovery data rather than recoveries of the actual target analytes themselves.

Surrogate recovery data was used to evaluate matrix effects and to determine the accuracy of the VOC and SVOC methods used. Target analytes were not spiked into field samples for MS/MSD analysis. Surrogates which were spiked into VOC samples include 1,2-dichloroethane-D4, 4-bromofluorobenzene, and toluene-D8.

Recovery criteria for these surrogates, taken from the Fort Devens POP, are presented below:

SURROGATE	WATER LIMITS	SOIL LIMITS
1,2-Dichloroethane-D4	76% to 114%	70% to 121%
4-Bromofluorobenzene	86% to 115%	74% to 121%
Toluene-D8	88% to 110%	81% to 117%

The SVOC surrogates used include the following: 2-fluorophenol, phenol-D6, 2,4,6-tribromophenol, nitrobenzene-D5, 2-fluorobiphenyl, and terphenyl-D14.

Recovery criteria for these surrogates, as specified in the Fort Devens POP, are presented below:

SURROGATE	WATER LIMITS	SOIL LIMITS
2-Fluorophenol	21% to 100%	25% to 121%
Phenol-D6	10% to 94%	24% to 113%
2,4,6-Tribromophenol	10% to 123%	19% to 122%
Nitrobenzene-D5	35% to 114%	23% to 120%
2-Fluorobiphenyl	43% to 116%	30% to 115%
Terphenyl-D14	33% to 141%	18% to 137%

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Duplicates. Field duplicate samples were collected every twenty samples. Duplicates are differentiated from original samples in the field sample number code. The second character of the code had a "D" in place to denote the duplicate.

The purpose of collecting duplicate samples was to measure the precision of the sampling and analytical techniques. The method by which this was measured is through the calculation of the RPD for each sample/duplicate pair. The RPD is the difference of the results divided by the average. The smaller the RPD, the more closely the results agree. The more closely the results agree, the greater the sampling and analytical precision. The RPD has been calculated for each pair of samples/duplicates. Interpretations of duplicate data are presented in Subsections 3.1 and 3.2 for the 1992, 1993, and 1994 field programs.

E.3.1 1992 MATRIX SPIKES AND FIELD DUPLICATES

Matrix Spike Results

Interpretations of the MS/MSD results for each study area in which MS/MSDs were collected are contained in this section. MS/MSD data was available for SA 41 only.

One soil sample was collected from Study Area 41 for matrix spike analysis. This sample is DX410400. DX410400 was spiked and analyzed using the following methodologies: inorganics (USAEC Methods JB01, JD15, JD17, JD19, JD24, JD25, JS16), pesticides (USAEC method LH10), PCBs (USAEC method LH16) and explosives (USAEC method LW12). Matrix spike data is presented in Table E16.

Inorganics. Matrix spike analysis of DX410400 included an assessment of the recoveries of the following elements: antimony, arsenic, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, thallium, and zinc. MS/MSD criteria for recoveries are outlined in the Fort Devens POP (USAEC, 1992) and USEPA Regional data validation guidelines (USEPA, 1988).

The USEPA Regional CLP criteria for inorganic MS/MSDs is a recovery of 75% to 125%. Twenty-seven of twenty-eight (96%) matrix spike recoveries were within the CLP recovery range. The only recovery outside the CLP range was for arsenic. MS/MSD recoveries for this element were 102% and 137%. Overall, the inorganic MS/MSD data indicate that there were no significant matrix effects. The data also indicate that the methods used in the inorganics analyses provided accurate results.

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The RPD data from Table D16 indicate that there was good precision demonstrated for these same methods. Specifically, RPD values range from 0.2% to 29%.

Pesticides/PCBs. Pesticide and PCB compounds were also spiked into the sample DX410400 to determine matrix effects. Surrogate recoveries of decachlorobiphenyl and tetrachlorometaxylene were also used to measure matrix effects on pesticide and PCB compounds. Recovery limits as outlined in the Fort Devens POP (USAEC, 1992) of 60% to 150% were used as a guideline for evaluating target analyte and surrogate recoveries.

Nineteen of twenty (95%) matrix spike recoveries of pesticide/PCB compounds and surrogates were within recovery limits. The only recovery outside of this recovery range was for that of Aroclor 1016. The recovery of this analyte was 59%. Overall, the MS/MSD data for pesticides/PCBs indicate that there were no matrix effects for the sample DX410400 and that the methods used provided accurate results.

Explosives. Explosive compounds were spiked into the sample DX410400 for MS/MSD recovery analysis for USAEC Method LW12. The criteria used for the assessment of the recoveries of these compounds were taken from the Fort Devens Project Operations Plan, Volume III and are summarized below:

COMPOUND	WATER LIMITS	SOIL LIMITS
2,4-Dinitrotoluene	57% to 107%	62% to 112%
Nitrobenzene	61% to 111%	69% to 119%
RDX	60% to 110%	69% to 119%
1,3,5-Trinitrobenzene	60% to 110%	71% to 121%
2,4,6-Trinitrotoluene	60% to 110%	72% to 122%

There were no criteria available to assess the recoveries of PETN and nitroglycerine.

Eighteen of twenty (90%) MS/MSD recoveries of explosive compounds were within specified recovery ranges. There were no matrix effects observed for the other explosive compounds. RPD data indicate excellent precision of explosive compounds results. RPDs ranged from 0.4% to 2.9%.

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1992 VOC Surrogate Recoveries. The 1992 VOC surrogate recovery data is presented in Table E 16. The surrogate recoveries for 1,2-Dichloroethane-D4 ranged from 96% to 108% for nine samples from Study Areas 41 and 43J. One hundred percent of the soil recoveries were within criteria. Recoveries for the same surrogate ranged from 102% to 112% for seven water samples from Study Area 41. One hundred percent of the water recoveries of 1,2-Dichloroethane-D4 were within criteria.

The surrogate recoveries for 4-bromofluorobenzene ranged from 88% to 124% for ten soil samples. Eight of nine (89%) of the soil recoveries were within recovery limits. The soil sample with a BFB recovery outside of the acceptable recovery range is BX43J105. 4-Bromofluorobenzene recoveries for seven water samples ranged from 88% to 90%. One hundred percent of the water recoveries are within recovery limits.

The surrogate recoveries for toluene-D8 ranged from 94% to 124% for ten soil samples. Eight of nine (89%) of the toluene-D8 surrogate recoveries were within the specified recovery range. The soil sample with a toluene-D8 recovery outside of the recovery range is DX410200. Toluene-D8 recoveries for seven water samples ranged from 84% to 92%. One hundred percent of these recoveries are within the acceptable recovery range.

VOC surrogate recovery data indicate that there were no matrix effects and that the accuracy for the GC/MS method used for VOC analysis was acceptable.

1992 SVOC Surrogate Recoveries. Recovery data was available for nine soil/sediment samples (eight from Study Area 41 and one from Study Area 43J) and eight water samples (all eight from Study Area 41). SVOC surrogate recovery data are presented in Table E16. The surrogate recoveries of 2-fluorophenol ranged from 51% to 122% for the nine soil samples. 2-fluorophenol recoveries for eight of nine (89%) soil samples were within QC limits. The recoveries for seven of eight water samples (88%) were within acceptable limits.

The surrogate recoveries of phenol-D6 ranged from 48% to 110% for soil samples. One hundred percent of these recoveries are within criteria. Water sample recoveries for phenol-D6 ranged from 80% to 150%. Seven of eight (88%) of these recoveries fall within the acceptable recovery range. The sample associated with the outlier recovery of 150% is WX4104XX.

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The surrogate recoveries of 2,4,6-tribromophenol ranged from 28% to 89% for the soil samples. One hundred percent of these recoveries are within acceptable limits. Surrogate recoveries for water samples ranged from 54% to 63%. One hundred percent of these recoveries are within the acceptable limits.

The surrogate recoveries of nitrobenzene-D5 ranged from 42% to 100% for soils. One hundred percent of these recoveries are within criteria. Nitrobenzene-D5 recoveries for water samples ranged from 90% to 126%. Seven of eight (88%) of these results fall within acceptable limits. The sample associated with the outlier recovery of 126% is WX4104XX.

The surrogate recoveries for 2-fluorobiphenyl ranged from 52% to 106% for the soil samples. One hundred percent of these recoveries are within specified recovery limits from Table 3-3. 2-fluorobiphenyl recoveries for the water samples ranged from 90% to 126%. Seven of eight (88%) recoveries were within acceptable limits. The sample WX4104XX was associated with the recovery which exceeded acceptable limits.

The soil surrogate recoveries for terphenyl-D14 ranged from 58% to 109%. One hundred percent of these results are within criteria. Recoveries for the same surrogate for water samples ranged from 98% to 136%. One hundred percent of the water recoveries are within acceptable limits.

The SVOC surrogate data for soil samples indicate that there were no recovery problems for the majority of samples. The majority of surrogate recoveries were within criteria for water samples also. However, the surface water sample WX4104XX had recoveries which exceeded criteria for four of the six surrogates. Based on surrogate recovery data, SVOC concentrations for this sample may be biased slightly high.

Duplicate Results. Field duplicate samples were collected at the same rate as the MS/MSD samples. Duplicates were differentiated from samples in the identification code by inserting a "D" in the second digit. The duplicate code is identical to the conjugate sample code except for this digit.

Duplicate samples collected from SA 12, 13, 14, 27, 41, 42, and 43 during the 1992 SI. Duplicate samples were analyzed for the following classes of analytes: VOC,

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SVOC (BNA), inorganics, explosives, pesticides/PCBs, TPHC, and water quality parameters. Duplicate sample data are presented in Table E16.

Duplicates of field samples were collected to measure the precision of the results. They were collected at a rate of five percent per matrix for the following parameters: inorganics, VOCs, BNAs, explosives, PCBs, TOC and TPHC.

One soil sample and a duplicate, DX120200 and DD120200, were used for the above analyses.

Inorganics. The following elements with their respective methods are included in the inorganic analyses: Se (USAEC Method JD15), Pb (USAEC Method JD17), As (USAEC Method JD19), Tl (USAEC Method JD24), Sb (USAEC Method JD25) and Ag, Al, Ba, Be, Ca, Cd, Co, Cu, Cr, Fe, K, Mg, Mn, Na, Ni, V, Zn (USAEC Method JS16).

Concentrations of the following elements were found above the respective CRL: Pb, As, Al, Ba, Ca, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, V and Zn. There was generally good agreement of the sample results with the duplicate results. The RPDs for these elements ranged from 0.7% to 36.3%. Only one RPD exceeded the EPA Region I limit of 30%. This difference was seen in the ICAP analysis for calcium. All other differences were below the 30% EPA threshold.

The inorganics results show good precision. They demonstrate the laboratories ability to exhibit reproducibility of the results.

VOCs. The concentrations of volatile organic compounds were measured for DX120200 and DD120200. There was good agreement in the concentrations of these compounds because none of them were detected above CRL except acetone. Acetone was detected in both of the samples. The RPD of the results was 96.3%. Acetone possibly was introduced as a laboratory contaminant. However, acetone is not found in any Group 2 and 7 SI method blanks. Trip blanks, field flanks, and rinsate blanks also did not have concentrations above CRL. Refer to Section 2 for a discussion of these parameters. Three of the four pairs of Group 2 and 7 soil samples/duplicates had concentrations of acetone above the CRL of 0.017 $\mu\text{g/g}$. The RPDs show lack of consistency for acetone results.

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BNA. BNA concentrations were measured for the SA 12 sample/duplicate pair. The samples were also tested for PCB contamination using the same BNA method. All of the BNA and PCB concentrations were below CRL values. This shows good agreement for these nondetect results.

Explosives. Explosive compounds were not detected above CRL in the SA 12 sample and duplicate. The results were consistent in showing a lack of contamination with these compounds.

Other Methods. Other non-certified methods were used in the analysis of DX120200 and DD120200. These methods were used to measure for PCBs, TOC and TPHC.

PCB analysis, using ESE Laboratory techniques, detected no PCBs above CRL. The nondetect results in both the sample and duplicate show good agreement.

The TOC results for the sample and duplicate have an RPD of 1.3%. An RPD of this amount shows good precision of the results.

In TPHC analyses of the sample and duplicate low level petroleum contamination was reported in both samples. There is an RPD of 2.4% between the results. Since the RPD is so low good precision is demonstrated in the execution of the method analysis for this lot.

Field duplicates were collected at SA 13 to measure the precision of sampling and analysis results.

Inorganics. The inorganic analysis of the SA 13 duplicates included the following elements using the respective methods: Hg (USAEC Method SB01), Tl (USAEC Method SD09), Pb (USAEC Method SD20), Se (USAEC Method SD21), As (USAEC Method SD22), Sb (USAEC Method SD28), and Ag, Al, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, V, Zn (USAEC Method SS10).

Tl, Se, Sb, Ag, Be, Ca, Cd, Co, Cr, and Ni were not detected above the CRL in either WX130200 or WD130200. The sample results were in complete agreement with the duplicate results. For these elements there is good precision demonstrated by the laboratories. Some of the elements are analyzed using Method SS10. There is a high RPD for some of the results for elements included in this method. Elements analyzed by Method SS10 for which the RPD exceeded the EPA Region I

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limit include Cu (64%) and Zn (40.5%). The elements Al, Ba, Ca, Fe, K, Mg, Mn, Na, and V were detected using the same method. However, the RPD for these methods was below the 30% EPA limit.

Lead and arsenic, for which alternate aqueous inorganic methods are used, were also present in WX130200 and WD130200. The RPD between the results was 64.8% for Pb and 40.8% for As. These RPDs exceed the EPA Region I advisory limit of 30%. This should be taken into consideration when Pb and As sample results from SA 13 are reviewed.

BNAs. AEC Method UM18 was used to analyze BNA compounds in water for SA 13 duplicate analysis. PCB compounds were also included in the UM18 analysis. None of the BNA nor the PCB compounds were detected above the CRL values. There was complete agreement between the sample and duplicate results. There was good precision demonstrated in the execution of this method.

VOCs. AEC Method UM20 was used for VOC duplicate analysis. No VOCs were detected above CRL in the water sample and its duplicate, WX130200 and WD130200. There was good precision demonstrated for these nondetect samples.

Explosives. AEC Method UM32 was used to determine explosive compounds concentrations in WX130200 and WD130200. In addition, AEC Method UW19 was used to determine concentrations of the explosives nitroglycerine and PETN. Concentrations of explosive compounds for both methods were below the corresponding CRLs. There was complete agreement between sample results and duplicate results.

Other Methods. Duplicate analysis was also performed for the following methodologies: total Kjeldahl nitrogen, nitrate/nitrite as nitrogen, phosphate, chloride/sulfate ion, alkalinity, hardness, TPHC and TSS.

USAEC Method TF26 was used to measure total Kjeldahl nitrogen levels in WX1302XX and WD1302XX. Nitrogen was found in both samples at 4,380 $\mu\text{g/L}$ and 3,240 $\mu\text{g/L}$, respectively. There was an RPD of 29.9% between these values. This represents good precision for this method.

USAEC Method TF22 was used to measure nitrate/nitrite as nitrogen values for a water sample and its duplicate. Concentrations of nitrogen were reported at

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26.3 $\mu\text{g/L}$ and 11.3 $\mu\text{g/L}$. An RPD of 79.8% was calculated for these values. A difference of this magnitude indicates poor agreement between the concentrations.

Phosphate concentrations were measured using USAEC Method TF27. Values of 406 $\mu\text{g/L}$ and 475 $\mu\text{g/L}$ were reported for the water sample and duplicate. This represents a 15.7% RPD between the two. The results show good precision for the method.

USAEC Method TT10 was used to determine chloride/sulfate ion concentration in WX130200 and WD130200. Chloride ion levels were the same for both samples at 40,000 $\mu\text{g/L}$. Sulfate ion concentrations were 63,700 $\mu\text{g/L}$ and 64,300 $\mu\text{g/L}$. The RPD for sulfate results is 0.9%. There is good precision for the method in the analysis of both ions.

WX130200 and WD130200 were used in assessing the precision of the alkalinity method for SA 13. An RPD of 0.9% was calculated for the results. This indicates good agreement for the method.

Hardness results were 179,000 $\mu\text{g/L}$ and 172,000 $\mu\text{g/L}$ for WX130200 and WD130200, respectively. AN RPD of 4% was calculated as the difference between these values. Good precision is demonstrated for this method.

TPHC results for the water sample and duplicate were both below the CRL of 200 $\mu\text{g/L}$. Since the RPD is 0% there is excellent precision shown in the analysis.

TSS results for WX130200 and WD130200 are 80,000 $\mu\text{g/L}$ and 160,000 $\mu\text{g/L}$. The RPD for these results is 66.7%. This represents a significant variance in concentrations. The variance is most likely due to a lack of homogeneity of suspended solids in the samples. The variability of the results should be considered during review of TSS results.

Field duplicates were collected to measure the precision of the sampling and analysis results. One soil sample and duplicate from SA 14, DX140200 and DD140200, were used for the analyses.

Inorganics. The following elements are included in the inorganics duplicate review: As (USAEC Method JD19), Se (USAEC Method JD15), Pb (USAEC Method JD17), Tl 6 (USAEC Method JD24), Sb (USAEC Method JD25) and Ag,

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Al, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, V, Zn (USAEC Method JS16).

Every element except for Tl, Sb and Ag was detected above CRL in at least one of the duplicate pair of samples. There was agreement in the sample and duplicate results for the non-detect Tl, Sb and Ag results. Se was detected above CRL in one sample but was below this value in the duplicate. The Se concentrations measured in the recoveries were $<0.250 \mu\text{g/g}$ and $1.12 \mu\text{g/g}$. Although these results are inconsistent, the values being compared are small enough that even small differences result in high RPDs. The RPD in the present case is 127%. Allowances are made for this in the EPA Region I SOW.

Cd results for DX140200 and DD140200 are $8.29 \mu\text{g/g}$ and $30.3 \mu\text{g/g}$. A 114% RPD was calculated for the difference of these results. K results were $450 \mu\text{g/g}$ and $750 \mu\text{g/g}$. The RPD for these results is 50%. These RPDs do not meet the EPA CLP requirement for inorganic soil of $<50\%$ RPD. The inconsistency of the results is most likely due to a lack of homogeneity in the sample. This should be taken into consideration during the review of the data.

BNAs. USAEC method LM18 was used for BNA duplicate analysis. Pesticide and PCB compounds were included in the analysis. No BNA, pesticide or PCB compounds were detected above CRL in either DX140200 or DD140200.

VOCs. USAEC method LM19 was used for VOC duplicate analysis. VOCs were reported in concentrations below CRL except for acetone and xylene. Acetone results for DX140200 and DD140200 were $0.160 \mu\text{g/g}$ and $1.000 \mu\text{g/g}$. There is an RPD of 144.8% for these results. The presence of acetone in these samples is most likely due to introduction at the laboratory.

Xylene was measured at $0.023 \mu\text{g/g}$ in DD140200 and at $<0.008 \mu\text{g/g}$ in DX140200. There is a 96.8% RPD for these values.

Explosives. USAEC method LW12 was used for explosives duplicate analysis. Explosive compound concentrations were not detected above CRL in either DX140200 or DD140200 except for 2,4-Dinitrotoluene and nitroglycerine. 2,4-Dinitrotoluene was reported at $0.894 \mu\text{g/g}$ in DX140200 and at $<0.424 \mu\text{g/g}$ in DD140200. The RPD for these values is 71.3%. The variability of these results can

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be due to lack of homogeneity of the soil sample. This needs to be taken into consideration when reviewing sample concentrations of this compound.

Nitroglycerine concentrations in the two samples was measured at 22.3 $\mu\text{g/g}$ and 26 $\mu\text{g/g}$. An RPD of 15.3% demonstrates good precision for the method.

Other Methods. Other methods for which duplicate analyses were performed are TPHC and pesticides. The methods that were used are not AEC certified. Petroleum contamination was observed in both soil samples. TPHC results were reported at 248 $\mu\text{g/g}$ and 231 $\mu\text{g/g}$ for DX140200 and DD140200, respectively. The RPD of the two concentrations is 7.1%. The laboratory demonstrated reproducibility of the results for the method.

The pesticide compounds alpha-chlordane, gamma-chlordane and heptachlor were tested for using ESE Laboratories techniques. None of these compounds were detected above the CRL in either DX140200 or DD140200.

One SA 41 water sample with a duplicate, WX4102XX and WD4102XX, was analyzed using the following methodologies: inorganics (USAEC method SB01, SD09, SD20, SD21, SD22, SD28, and SS10), BNAs (USAEC method UM18), VOCs (USAEC method UM20), explosives (USAEC method UW32), alkalinity, hardness, TPHC and TSS.

Inorganics. WX4102XX and WD4102XX were analyzed using the respective methods for the following elements: Hg (USAEC method SB01), Tl (USAEC method SD09), Pb (USAEC method SD20), Se (USAEC method SD21), As (USAEC method SD22), Sb (USAEC method SD28), Ag, Al, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, MG, Mn, Na, Ni, V and Zn (USAEC method SS10). The following elements were detected in concentrations above their respective CRLs: Pb, As, Al, Ba, Be, Ca, Fe, K, Mg, Mn, and Na. CLP criteria for the RPD between sample and duplicate results were used to assess the precision. The CLP criteria is for the RPD to be no greater than 30% between results. The RPD was greater than 30% for the following elements: Pb (144%), As (47%), Al (127%), Ba (72%), Fe (67%), K (89%) and Mn (65%). The variance of results for these elements could be due to a lack of homogeneity in the sample. In general, there is good consistency shown for the inorganic methods.

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BNAs. USAEC method UM18 was used to measure BNA concentrations in WX4102XX and its duplicate. None of the target BNA compounds were detected above CRL in either of these samples. The results were consistent in these determinations.

VOCs. USAEC method UM20 was used to measure VOC concentrations in the water sample and its duplicate. No VOCs were reported above CRL for either of the two samples.

Explosives. USAEC method UW32 was used to measure the concentrations of explosive compounds in WX4102XX and WD4102XX. None of these compounds were found above their corresponding CRLs in either of the two samples.

Other Methods. Duplicate analysis was also performed to measure precision for other methods including alkalinity, hardness, TPHC, and TSS.

Alkalinity results for WX4102XX and WD4102XX were both 11,000 $\mu\text{g/L}$. The RPD was 0% between the results showing excellent precision for the method.

The results for hardness for the sample and duplicate were 26,000 $\mu\text{g/L}$ and 16,600 $\mu\text{g/L}$. The RPD for these results was calculated to be 44%. This represents a significant difference between the two results.

The results for TPHC analysis done for WX4102XX and WD4102XX were both below the CRL of 200 $\mu\text{g/L}$ for this method. The results are consistent for this method.

The TSS results for the sample and duplicate water samples are 30,000 $\mu\text{g/L}$ and 32,000 $\mu\text{g/L}$. The RPD of these results is 6.5%. An RPD of this amount indicates good consistency in the execution of this method.

Inorganics. One SA 42 water sample with a duplicate was collected for inorganic testing. These samples are WX4203XX and WD4203XX. The following elements with their respective methods were included in the analyses: Hg (USAEC Method SB01), T1 (USAEC Method SD09), Pb (USAEC Method SD20), Se (USAEC Method SD21), As (USAEC Method SD22), Sb (USAEC Method SD28) and Ag, Al, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, V, Zn (USAEC Method SS10).

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Table E16 lists the relative percent difference (RPD) between the sample and field duplicate. The range of RPDs for inorganics is from 0% to 45%. The EPA Region I requirement for water samples is an RPD of no greater than 30%. The RPDs for all elements meet this requirement with the exception of barium. The RPD for barium was 45%. For sixteen of the elements there was an RPD of 0%.

The inorganics duplicate results indicate good precision. This is an indication that the laboratory has been consistent in the analysis for these elements.

VOCs. One water sample and duplicate were submitted for VOC analysis. These samples are WX4203XX and WD4203XX. USAEC Method UM20 was used to determine concentration of VOC compounds in these samples. The RPD was calculated to measure how closely these results agree.

Of the thirty-nine compounds included in the UM20 method only one toluene, was detected above the CRL. The RPD between the sample and duplicate was 10.5%. This is well below the EPA Region I limit of 30%.

All other compounds were not detected above respective CRLs for WX4203XX and WD4203XX. The RPD for these results is 0.

There is good agreement between the sample and duplicate results.

BNAs. One water sample and duplicate was collected for BNA analysis under USAEC Method UM18. These samples are WX4203XX and WD4203XX. Pesticides and PCBs compounds were also included in the UM18 method.

None of the BNA compounds were found in the WX4203XX. None were found in WD4203XX. This indicates good agreement in the results. It also indicates consistency of the BNA analysis by the laboratory.

Explosives. USAEC Method UW32 and UW19 was used to test one SA 42 water sample and duplicate. These samples are WX4203XX and WD4203XX.

None of the explosive compounds were detected in either sample. The RPD for these compounds was therefore 0%. This indicates good precision in the results.

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Other Methods. Duplicate analysis for SA 42 samples was performed for nitrate/nitrite as nitrogen, total Kjeldahl nitrogen, total phosphates, chloride/sulfate ion, TSS, hardness and alkalinity. One water sample plus a duplicate was collected for all of these methods. These are WX4203XX and WD4203XX.

USAEC Method TF22 was used to test the samples for nitrate/nitrite as nitrogen. Both the sample and duplicate were found to be below the CRL of 10 $\mu\text{g/L}$. This indicates agreement and good precision of the results for this method.

USAEC Method TF26 was used for total Kjeldahl nitrogen analysis of WX4203XX and WD4203XX. From Table E12 it can be seen that there is a 21.8% RPD between the samples. This is below the EPA Region I criteria for water samples of 30%.

USAEC Method TF27 was used for phosphate concentration determination. Both samples had detectable levels of phosphate. The concentration of phosphate in WX4203XX is 228 $\mu\text{g/L}$ and 178 $\mu\text{g/L}$ in WD4203XX. The RPD between these results is 24.6%. this is below the EPA Region I criteria for water samples of 30%.

USAEC Method TT10 was used to determine the concentrations of the chloride and sulfate ions. Neither ion was detected above the respective CRL values in either the sample or the duplicate. Since there was 0 percent RPD for both ions there was good agreement and precision demonstrated for this method.

Other methodologies for which there are no corresponding USAEC methods were used at SA 42. These include TSS, hardness and alkalinity. A water sample and duplicate, WX4203XX and WD4203XX, were used for these tests.

The TSS analysis results were 175,000 $\mu\text{g/L}$ and 136,000 $\mu\text{g/L}$. The RPD between these results is 25%.

Hardness results were 17,800 $\mu\text{g/L}$ and 8,800 $\mu\text{g/L}$. The RPD of these results is 67.7%. This RPD is relatively high and should be taken into consideration during the review of SA 42 sample results for alkalinity.

Alkalinity values are 8,000 $\mu\text{g/L}$ and 9,000 $\mu\text{g/L}$. The RPD of these results is 11.8%. A difference of this magnitude reflects good precision for the method.

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Two soil sample/duplicate pairs from SA 43 sites 43O and 43H were analyzed using the following methodologies: inorganics (Pb only) in soil (AEC method JD17), VOCs in soil (AEC method LM19), and TPHC. The two soil samples were identified as BX43O105/BD43O105 and BX43H109/BD43H109. EPA CLP criteria, where available, was used to assess the RPDs of the various methods.

Inorganics. USAEC method JD17 was used to assess the precision of lead in soil results for the two duplicate pairs collected from SA 43. The EPA CLP criteria for inorganics calls for a RPD value of no more than 50% for soil samples. There was an RPD value of 7.6 % calculated for the BX43O105 pair and an RPD value of 45% calculated for the BX43H109 pair. These values meet CLP protocols. There was good precision shown for in the analysis of lead for these samples.

VOCs. USAEC method LM19 was used to obtain results to measure the precision of VOC concentrations. There were no VOC concentrations above CRL reported for the method with the exception of acetone. Acetone was detected in one sample of the duplicate pair of BX43O105 at 0.032 $\mu\text{g/g}$. An RPD of 61% was reported. As noted in Section 2 of this appendix, acetone is classified by the EPA as a common laboratory contaminant. This is the likely source of this compound in this particular sample. Overall there is excellent consistency of the VOC nondetect results.

TPHC. The sample pairs BX43O105/BD43O105 and BX43H109/BD43H109 were also analyzed for TPHC concentrations. These concentrations were evaluated to determine the precision of these results. The results of the duplicate pair BX43O105/BD43O105 were both below the CRL. The results of the sample pair BX43H109/BD43H109 were not as consistent with one sample reported at below CRL and the other at 154 $\mu\text{g/g}$. The RPD of these results is 139%. The precision shown for this method is mixed, given the results for the pairs of duplicates.

One duplicate water sample, MX2702X1, was collected from SA 27. Duplicate results are presented in Table E16 in this appendix. The sample pair were analyzed using the following methodologies: inorganics (USAEC methods SB01, SD09, SD20, SD21, SD22, SD28, SS10), VOCs (USAEC method UM20), BNAs (USAEC method UM18), explosives (USAEC method UW19 and UW32), nitrate/nitrite as nitrogen (AEC method TF22), alkalinity, chloride/sulfate ions, and TPHC.

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EPA Region 1 guidelines were used to assess the RPDs of inorganics, BNAs, and VOCs. These guidelines provide criteria as to whether there is good precision of the results.

Inorganics. The following elements were included in the inorganics duplicate review for the SA 27 water sample MX2702X1: Ag, Al, As, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Na, Ni, Sb, Se, Tl, V, and Zn.

The EPA Region I criteria for the RPD of inorganic methods is 50% for soils and 30% for waters. The RPD of the reported results for all of the elements were within the 30% limit. The range of RPDs for all elements was from 0% to 23%. The biggest difference in concentrations was found in chromium results. The low RPD values demonstrate consistency by the laboratory for all inorganic methods.

VOCs. USAEC method UM20 was used to determine the precision of measuring VOC concentrations in duplicates of the water sample MX2702X1. No VOCs were reported above CRL in either of the duplicate pair.

BNAs. USAEC method UM18 was used to measure the precision of the BNA results in the duplicate water sample pair of MX2702X1. There were no BNA compounds detected in either sample of the duplicate pair.

Explosives. USAEC methods UM19 and UW32 were used to measure the precision of the reported concentrations of explosive compounds. The water samples MX2702X1 and its duplicate were used to provide this information. None of the compounds were detected above CRL in either sample. There was good agreement of these nondetect results.

Other Methods. An evaluation was also performed on the results of the nitrate/nitrite as nitrogen, chloride/sulfate ion, TPHC and alkalinity analyses. The water sample MX2702X1 was used for all methods.

USAEC method TF22 was used to measure the concentration of nitrate/nitrite as nitrogen in the duplicate sample pair. Values of 187 µg/L and 840 µg/L were obtained from the analysis. The RPD of these results was calculated to be 127%. The lack of agreement for these results show poor precision by the laboratory in performing this particular method.

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USAEC method TT10 was used to measure chloride and sulfate ion concentrations in the duplicate sample pair of MX2702X1. There was good agreement of the results for both ions because neither one was detected above their respective CRLs in either sample. The CRL of chloride ion is 2,120 $\mu\text{g/L}$ while that of the sulfate ion is 10,000 $\mu\text{g/L}$.

TPHC analysis was also performed on the duplicate sample pair of the water sample. Neither sample had TPHC concentrations above the CRL. The CRL was different for the two samples because apparently there was a 1:5 dilution performed on one of them.

Alkalinity results of the duplicate water samples varied by the RPD of 22%. Concentrations were reported at 24,000 $\mu\text{g/L}$ and 30,000 $\mu\text{g/L}$. These results indicate good precision of the results.

E.3.2 1993 MATRIX SPIKES AND FIELD DUPLICATES

MS/MSD samples analyzed from the Group 2 and 7 Study Areas include groundwater, surface water, and subsurface soil samples. Analyses were completed on these samples for the following chemical classes of analytes: inorganics, pesticides/PCBs and explosives. Matrix spike analyses were also completed for alkalinity, hardness, TOC, and TPHC.

Inorganics. Inorganic matrix spikes included PAL elements: USEPA CLP guidelines were used to assess MS/MSD recoveries. These guidelines specify an acceptable recovery range for inorganic elements of 75 to 125%.

Five water samples were used to collect MS/MSD data. These samples include MX4104X1, MXAF05X1, MXAF07X1, WX122700 and WX4110XX. For groundwater samples MX4104X1, MXAF05X1, and MXAF07X1, there are filtered and unfiltered inorganic MS/MSD results. The associated tables list results for unfiltered samples first, followed by results for filtered samples. Computer generated RPD results presented in the Table E17, "MS/MSD Quality Control Report", are incorrect for sample MXAF05X1. The computer calculated RPD results on the table are based on filtered versus unfiltered samples, instead of filtered versus filtered and unfiltered versus unfiltered samples. Results have been manually corrected.

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The aqueous inorganic matrix spike recoveries of two hundred seventy-one of three hundred ten possible results (87%) were within USEPA CLP limits. The recoveries of elements which were not within USEPA limits were associated with the samples MXAF07X1, MXAF05X1 and MX4104X1.

For the sample MXAF07X1, MS/MSD recoveries for aluminum, antimony, iron and selenium were below the lower recovery limit of 75%. According to "Region I Laboratory Data Validation Functional Guidelines For Evaluating Inorganics Analyses, February 1989" spike recoveries do not apply when sample concentration exceeds the spike concentration by a factor of 4 or more. Concentrations of aluminum and iron were greater than 4 times the spike concentration in the original sample and MS/MSD recoveries of aluminum and iron were not considered estimated due to this fact. Sample concentrations for the unfiltered water sample of MXAF07X1 are potentially biased low for antimony and selenium because of matrix effects.

For the sample MXAF05X1, MS/MSD recoveries were below the USEPA recovery limits of 75% for the following elements: aluminum, arsenic, barium, chromium, copper, iron, lead, magnesium, manganese, potassium, nickel, selenium, thallium, and zinc. Sodium was the only analyte above the USEPA recovery limit of 125% for sample MXAF05X1. Again due to the low sample spike concentration in relation to the concentration already present in the sample, spike recovery criteria does not apply for the following elements: aluminum, iron, magnesium, manganese, and potassium. Based on MS/MSD data, sample concentrations for the water sample MXAF05X1 may be biased low for arsenic, chromium, copper, lead, nickel, thallium, and zinc due to matrix effects.

For sample MX4104X1 the only analyte which was outside of USEPA Region I Recovery criteria was the iron with a recovery of 125%.

There were no matrix effects observed for the samples WX122700 and WX4110XX.

Five soil samples were spiked with target elements for MS/MSD analysis. These samples are BX410204, BXXG0512, BXXD0310, DX420500 and BXXJ0205. One hundred seventy-two of two hundred twenty-four (77%) possible inorganic soil MS/MSD recoveries were within USEPA CLP recovery limits for inorganics. Elements for which at least one MS/MSD recovery was outside USEPA limits include aluminum, antimony, arsenic, barium, iron, lead, magnesium, manganese,

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potassium, selenium, thallium, vanadium, and zinc. MS/MSD recoveries for some of the above elements showed a large variability for some elements including high and low results. The elements aluminum and iron showed low spike concentration in relation to the sample concentration already present in the sample so spike recovery criteria does not apply. MS/MSD soil data for the remaining elements for which MS/MSD recoveries were outside USEPA limits are summarized below:

ELEMENT	FREQUENCY OUTSIDE USEPA LIMITS*	PERCENT RECOVERY RANGE	RPD RANGE OF MS/MSDs
Antimony	1/10	64 to 103	3.5 to 11
Arsenic	8/10	112 to 827	7.3 to 107
Barium	3/10	6.1 to 104	1.0 to 163
Lead	6/10	6 to 277	4.3 to 147
Magnesium	2/10	50 to 105	0.9 to 52
Manganese	6/10	3.9 to 721	3.0 to 180
Potassium	2/10	42 to 104	1.0 to 51
Selenium	8/10	31 to 91	2.0 to 18
Vanadium	1/10	64 to 106	0.4 to 22
Zinc	1/10	73 to 110	1.6 to 24

* Counted as outside USEPA limits if either the MS or MSD recovery was an outlier.

For the elements antimony, vanadium and zinc, one of ten MS/MSD recoveries was just below the USEPA CLP limit of 75%. No serious matrix effects were attributed to the recovery of these elements. For selenium MS/MSD data show consistent low recoveries which are probably due to matrix effects. Sample concentrations of selenium are potentially biased low due to these effects. Arsenic MS/MSD results showed consistent high recoveries which are probably due to matrix effects. Sample concentration of arsenic are potentially biased high due to these effects.

Recoveries for barium, lead, and manganese were less than the USEPA Region I rejection threshold of 30% in at least one spike sample.

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Pesticides/PCBs. Two soil sample and one water sample were used to determine matrix effects for pesticides and PCBs. Criteria outlined in the POP (ABB-ES, 1992a) were used to assess recovery values. The criterion for pesticide/PCB compounds is a recovery range of 60% to 150%. Spiked target analytes and surrogates were evaluated.

The water sample used for MS/MSD analysis was WX122700. Twenty-eight of thirty-three (85%) possible MS/MSD recoveries were within the recovery range. At least one recovery for the surrogates decachlorobiphenyl and tetrachlorometaxylene were outside of criteria. Recoveries of all target pesticide/PCB compounds were within the USEPA surrogate advisory limits. For this reason, it was concluded that there were no matrix effects demonstrated for the water sample used in the MS/MSD analysis.

The soil samples used for the MS/MSD analysis of pesticide/PCB compounds were BX410204 and DX420500. Sixty-one of seventy-two (85%) pesticide/PCB recoveries were within the USEPA recovery limits. Six compounds were below the USEPA surrogate advisory limits for DX420500, these were all associated with USAEC Method LH10 for pesticides analysis. Five compounds were below the USEPA surrogate advisory limits for BX410204, these were all associated with USAEC Method LH 16 for PCB analysis. All recoveries outside of USEPA surrogate recovery criteria were very close to recovery criteria except Aroclor 1016 for DX420500 which had a recovery of 36%. In general, the MS/MSD data indicate accurate measurements were obtained for pesticide/PCB compounds.

Explosives. Two soil sample and two water samples were used for MS/MSD analysis of explosive compounds. Spike compounds and criteria used for the assessment of the recoveries of these compounds were previously listed in Subsection E.3.1.

The water samples used for the MS/MSD analysis of explosives were WX122700 and WX41100XX. Twenty of twenty-six (77%) possible results were recoveries within the specified recovery ranges. All recoveries outside control limits were associated with the sample WX4110XX. The recovery associated with one sample of this MS/MSD pair was consistently outside the limits. The RPDs of the MS/MSD results for WX4110XX were also high, ranging from 68 to 118%.

The soil samples BX410204 and DX420500 were also spiked with the explosive compounds. A total of twenty-eight recoveries were obtained and one hundred

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percent of them were within the specified recovery range. This indicates that there were no matrix effects for the soil sample used for the MS/MSD analysis.

VOC and SVOC

1993 VOC Surrogate Recovery. VOC surrogate recovery data for samples collected during the 1993 Fort Devens SSI are presented in Table E18. Recovery criteria for surrogate recoveries were specified in the POP, Volume III and are summarized in Subsection L.3.0.

Recoveries of 1,2-dichloroethane-D8 for water samples ranged from 102 to 134%. The average recovery of this surrogate was 112%. Eighty-one of one hundred thirty-five (60%) possible recoveries were outside of the limits specified for 1,2-dichloroethane-D4. Outlier recoveries were all greater than the upper limit of the acceptable range for this surrogate suggesting that there is a slightly high bias of VOC concentrations for the water samples.

Recoveries of 1,2-dichloroethane-D8 for soil samples ranged from 80 to 112%. One hundred percent of these results were within the specified range for soil recoveries of this surrogate.

Recoveries of 4-bromofluorobenzene for water samples ranged from 72 to 102% with an average recovery of 90%. One hundred thirty-nine of one hundred fifty-seven (89%) results were within recovery limits. All outlier recoveries were below the lower limit of the specified recovery range.

Soil sample recoveries of 4-bromofluorobenzene ranged from 94 to 134% with an average of 109%. Sixty of sixty-two (97%) recoveries were within acceptable limits.

Water sample recoveries of toluene-D8 ranged from 78 to 102%. One hundred forty-nine of one hundred fifty seven (95%) recoveries were within limits specified in Table 3-5.

Toluene-D8 recoveries for soil samples ranged from 88 to 130% with an average of 106%. Fifty-six of sixty-two (90%) recoveries were within acceptable limits.

Overall, VOC surrogate data indicate that the majority of recoveries were within acceptable recovery ranges. No clear bias was observed as a general trend for all

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surrogates. This indicates that matrix effects were minimal and that the VOC method produced accurate results for soil and aqueous samples.

1993 SVOC Surrogate Recovery. SVOC surrogate recoveries for the Fort Devens SSI are presented in Table E18. Recovery criteria for surrogate recoveries were specified in Subsection E.3.0.

Surrogate recoveries of water samples for 2-fluorophenol ranged from 17 to 130%. Eighty-seven of one hundred nineteen (73%) of these recoveries were within the specified recovery range. Outlier recoveries were both above and below this range.

Soil sample recoveries for 2-fluorophenol ranged from 28 to 149%. Forty of fifty-nine (68%) of these recoveries were within acceptable limits.

Water sample recoveries of phenol-D6 ranged from 36 to 150% with an average of 66%. One hundred eight of one hundred nineteen (91%) recoveries were within specified limits.

For soil, forty-five of fifty-nine (76%) surrogate recoveries of phenol-D6 fell within acceptable recovery limits.

For the surrogate 2,4,6-tribromophenol, one hundred percent of the recoveries from water samples were within the specified recovery range. One hundred percent of soil recoveries of this surrogate were also within acceptable limits.

Recoveries of nitrobenzene-D5 ranged from 22 to 130% for water samples. One hundred eleven of one hundred nineteen (93%) recoveries from water samples were within the specified range. Soil sample recoveries of nitrobenzene-D5 ranged from 22 to 130%. Fifty-three of fifty-nine (90%) surrogate recoveries were within acceptable limits.

For the surrogate 2-fluorobiphenyl one hundred percent of the recoveries from water samples were within water recovery limits. Fifty-seven of fifty-nine (97%) recoveries for soil samples were within soil recovery limits.

Recoveries of the surrogate terphenyl-D14 were within respective limits for one hundred percent of water and soil samples.

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The SVOC surrogate data indicate that, in general, there were no matrix problems associated with SVOC samples collected during the 1993 Fort Devens SSI.

Duplicates. Duplicate sample data for the Group 2 and 7 Study Areas were collected during the 1993 Fort Devens SSI (including subsequent rounds of groundwater sampling) are presented in the Table E17. Duplicate precision was measured for inorganics, VOCs, SVOCs, and explosives. Duplicate precision was also measured for data obtained from analyses of nitrite/nitrate as nitrogen, chloride/sulfide ion, TOC, TPHC, TSS, alkalinity and bicarbonate ion. It is important to note RPD calculations based on two samples with non-detect results have been calculated and presented on the table. These RPDs are not discussed in this evaluation. The second error occurred with inorganic aqueous RPD results for MX4103X1. The computer generated RPD values based on filtered versus non-filtered concentrations, instead of filtered versus filtered and unfiltered versus unfiltered concentrations due to errors in the field sample number. Correct RPDs have been included.

Inorganics. USEPA Region I guidelines were used to assess the RPDs of the inorganic data. These guidelines specify RPD goals of less than 30% for inorganic water concentrations and 50% for inorganic soil concentrations.

The dissolved and total concentrations for four groundwater samples and total concentrations for two surface water samples were compared with those for their respective duplicates. The water samples used were MX1302X1, MX4603X1, MXG308X2, MXXJ01X1, WX121800, and WX420700. The RPDs of 200 of 224 (89%) possible duplicate results were below 30%. Elements for which USEPA Region I precision goals were not met are presented below:

ELEMENT	FREQUENCY RPD EXCEEDS 30%	RPD RANGE
Antimony	1/6	0 to 44%
Aluminum	2/10	0 to 57%
Arsenic	2/10	0 to 68%
Barium	1/10	0 to 36%
Copper	1/10	0 to 51%
Chromium	1/10	0 to 43%

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ELEMENT	FREQUENCY RPD EXCEEDS 30%	RPD RANGE
Copper	1/10	0 to 51%
Iron	4/10	0 to 100%
Lead	4/10	0 to 156%
Manganese	2/10	0 to 109%
Nickel	1/10	0 to 31%
Potassium	1/10	0 to 66%
Vanadium	1/10	0 to 42%
Zinc	2/10	0 to 89%

The outlier RPDs for the majority of the results are just barely above the USEPA Region I limit of 30%. Overall, the duplicate data indicate that there was good precision of the inorganic water results.

The concentrations of six duplicate pairs of soil samples were also assessed for precision. These duplicate samples are BX410230, BXXJ0210, BXXH0512, BXXH1025, DX420900 and DX410800. The RPDs of one hundred thirty-two of one hundred forty concentrations (94%) were below the USEPA Region I limit of 50%. The majority of RPD values that exceeded USEPA Region I criteria were calculated from values that were near or at the detection limits of the associated analyte, we would expect the analysis to be less precise in this area. The low frequency of RPDs which exceed 50% indicate that there was good precision of the soil inorganic concentrations.

VOCS. The precision of VOC concentrations for two water samples was assessed. These samples are WX121800 and WX420700. The only RPD value calculated that exceeded USEPA Region I guidelines was 1,2-dichloroethane for WX121800, which had a RPD value of 50%. The precision demonstrated by the laboratory for target VOCs was good.

The precision of soil VOC concentrations was measured using seven samples; BX410230, BXXJ0210, BXXH0512, BXXH1025, BXX00110, DX420900, and DX410800. One hundred sixteen of one hundred seventeen (99%) RPDs were 0%.

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The RPD calculated for acetone concentrations of DX410800 was 127%. Acetone was identified as a method blank contaminant in previous discussions. RPD data for soil VOC concentrations indicate that there was good precision of the nondetect results.

SVOCs. The precision of SVOC concentrations for two water samples were measured. These samples are WX121800 and WX420700. Only one RPD value calculated exceeded USEPA Region I criteria. Sample WX121800 had a RPD value of 54% for Caprolactam, a non-target compound. The data indicate that there was little variability of the target SVOC duplicate concentrations.

The precision of SVOC concentrations for seven soil duplicate samples was measured. These samples are BX410230, BXXJ0210, BXXH0512, BXXH1025, BXX00110, DX420900 and DX410800. RPDs for concentrations of detected SVOCs are summarized below:

COMPOUND	RPD RANGE
Bis (2-ethylhexyl)phthalate	0 to 64%
Di-n-butyl phthalate	0 to 148%
Fluoranthene	0 to 142%
Phenanthrene	0 to 138%
Pyrene	0 to 143%

Bis(2-ethylhexyl)phthalate and di-n-butyl phthalate were both identified as laboratory contaminants in the method blank discussion. The RPD values for fluoranthene, phenanthrene, and pyrene represent inconsistencies of the concentrations for samples DX410800 and BXXH0512. This may have been due to non-homogeneity of the compounds throughout the sample matrix and data should be considered estimated.

Explosives. Three duplicate water samples from Group 2 and 7 Study Areas were used to measure the precision of the concentrations of explosive compounds. These samples are MX1302X1, WX121800 and WX420700. One hundred percent of the RPD values were 0% indicating that the results were consistent in showing a lack of contamination with these compounds for the water sample.

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Three duplicate soil samples from Group 2 and 7 Study Areas were used to assess the precision of concentrations of explosive compounds. These samples are BX410230, DX420900 and DX410800. One hundred percent of the RPDs were 0% indicating that there was good agreement of the concentrations of explosive results.

USEPA Methods. A precision assessment was also completed for concentrations of the following analytes: TOC, TPHC, TSS, alkalinity, bicarbonate ion, nitrate/nitrite, TKN, total phosphate, chloride ion and sulfate ion.

Five duplicate soil samples were used to determine the precision of TOC concentrations. These samples are BX410230, BXXJ0210, BXX00110, DX420900 and DX410800. RPDs of the concentrations of these samples ranged from 53% to 181%. This indicates a high degree of variability in TOC reported values and results should be considered estimated.

Four duplicate sets of soil samples were used to determine the precision of TPHC concentrations. The duplicate soil samples which were analyzed include BXXH0512, BXXH0125, BXXJ0210 and BXX00110. The RPDs of the TPHC concentrations for these samples ranged from 1.0% to 64%.

Seven water samples were used for the duplicate analysis of TSS concentrations. The samples used for this analysis are MX1302X1, MXXJ01X1, MX4103X1, MX4603X1, MXG308X2, MXXJ01X1, WX121800 and WX420700. RPDs for concentrations of these samples range from 0 to 43%.

One duplicate set of water samples was used to determine the RPD of alkalinity results. The water sample used for the duplicate analysis is MXG308X2. One of the duplicates had a detection of 6 $\mu\text{g/L}$ while the duplicate sample concentration was below the RL of 5 $\mu\text{g/L}$. Since the detection is so close to the RL, the difference of the results does not appear to be significant.

One duplicate set of water samples was used to determine the RPD of bicarbonate ion results. The sample used for precision analysis was MXG308X2. One of the duplicates had a detection of 7.3 $\mu\text{g/L}$ while the associated sample concentration was less than the RL of 6.1 $\mu\text{g/L}$. The RPD of the results is 18%.

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Four duplicate set of water samples was used to determine the RPD of nitrate/nitrite results. The samples used for the precision analysis were MX1302X1, MXG308X2, WX121800 and WX420700. RPD values ranged from 0 to 128%.

Three duplicate sets of water samples were used to determine the RPD of total kjeldhal nitrogen results. The samples used for the precision analysis were MX1302X1, WD121800, and WX420700. RPD values ranged from 0 to 15%.

Three duplicate set of water samples was used to determine the RPD of total phosphate results. The samples used for the precision analysis were MX1302X1, WD121800, and WX420700. RPD values ranged from 8.8 to 21%.

Four duplicate set of water samples was used to determine the RPD of chloride ion results. The samples used for the precision analysis were MX1302X1, MXG308X2, WX121800 and WX420700. RPD values ranged from 0 to 15%.

Four duplicate set of water samples was used to determine the RPD of sulfate ion results. The samples used for the precision analysis were MX1302X1, MXG308X2, WX121800 and WX420700. RPD values ranged from 0 to 8.3%.

USEPA, "National Functional Guidelines for Organic Data Review", June 1991.

USEPA, "Methods for Chemical Analysis of Water and Wastes", March 1983.

USEPA, "Region I Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses", June 1988.

USEPA, "Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses", February, 1988.

USATHAMA, "Draft Final Project Operations Plan Data Item A005/A008", July 1992.

TABLE E-1

TABLE 1
LIST OF AEC METHODS
FORT DEVENS, MA

USATHAMA METHOD NUMBER	COMPARABLE EPA METHOD NUMBER	METHOD DESCRIPTION
JB01	7471	MERCURY IN SOIL BY CVAA.
JD15	7740	SELENIUM IN SOIL BY GFAA.
JD16	7911	VANADIUM IN SOIL BY GFAA.
JD17	7421	LEAD IN SOIL BY GFAA.
JD18	7761	SILVER IN SOIL BY GFAA.
JD19	7060	ARSENIC IN SOIL BY GFAA.
JS16	6010	METALS IN SOIL BY ICP.
LH10	8080	ORGANOCHLORINE PESTICIDES IN SOIL BY GC-EC.
LH11	8150	HERBICIDES IN SOIL BY GC-EC.
LH16	8080	PCBS IN SOIL BY GC-EC.
LM18	8270	EXTRACTABLE ORGANICS IN SOIL BY GC/MS.
LM19	8240	VOLATILE ORGANICS IN SOIL BY GC/MS.
LW12	8090	NITROAROMATICS IN SOIL BY HPLC.
SB01	245.1	MERCURY IN WATER BY CVAA.
SD20	239.2	LEAD IN WATER BY GFAA.
SD21	270.2	SELENIUM IN WATER BY GFAA.
SD22	206.2	ARSENIC IN WATER BY GFAA.
SD23	272.2	SILVER IN WATER BY GFAA.
SS10	200.7	METALS IN WATER BY ICAP.
TF22	300.0	NITRATE/NITRITE IN WATER BY AUTO ANALYZER.
TF26	351.2	TKN IN WATER BY AUTOANALYZER.
TF27	365.1	TOTAL PHOSPHATE IN WATER BY AUTOANALYZER.
TT10	300.0	ANIONS IN WATER BY IC.
UH02	608	PCBs IN WATER BY GC.
UH13	608	ORGANOCHLORINE PESTICIDES IN WATER BY GC.
UH14	615	HERBICIDES IN WATER BY HPLC.
UM18	625	EXTRACTABLE ORGANICS IN WATER BY GC/MS.
UM20	624	VOLATILES IN WATER BY GC/MS.
UW19		PETN/NITROGLYCERIN IN WATER.
UW32	609	NITROAROMATICS IN WATER BY HPLC.

TABLE E-2

TABLE 2
SUMMARY OF CERTIFIED REPORTING LIMITS
OF VOLATILE ORGANIC COMPOUNDS
FORT DEVENS, MA

COMPOUND	CERTIFIED REPORTING LIMIT	
	USATHAMA METHOD UM20	USATHAMA METHOD LM19
	WATER ANALYSIS (ug/L)	SOIL ANALYSIS (ug/g)
1,1,1 - Trichloroethane	0.5	0.0044
1,1,2 - Trichloroethane	1.2	0.0054
1,1 - Dichloroethene	0.5	0.0039
1,1 - Dichloroethane	0.68	0.0023
1,2 - Dichloroethene (total)	0.5	0.0030
1,2 - Dichloroethane	0.5	0.0017
1,2 - Dichloropropane	0.5	0.0029
Acetone	13	0.017
Bromodichloromethane	0.59	0.0029
Cis - 1,3 - dichloropropene	0.58	0.0032
Vinyl acetate	8.3	0.0032
Vinyl Chloride	2.6	0.0062
Chloroethane	1.9	0.012
Benzene	0.5	0.0015
Carbon Tetrachloride	0.58	0.007
Methylene Chloride	2.3	0.012
Bromomethane	5.8	0.0057
Chlormethane	3.2	0.0088
Bromoform	2.6	0.0069
Dichloromethane	2.3	0.012
Chloroform	0.5	0.00087
Chlorobenzene	0.5	0.00086
Carbon Disulfide	0.5	0.0044
Dibromochloromethane	0.67	0.0031
Ethylbenzene	0.5	0.0017
Toluene	0.5	0.00078
Methyl Ethyl Ketone	6.4	0.070
Methyl Isobutyl Ketone	3.0	0.027
Methyl - n - Butyl Ketone	3.6	0.032
Styrene	0.5	0.0026
Trans - 1,3 - Dichloropropene	0.7	0.0028
1,1,2,2 - Tetrachloroethane	0.51	0.0024
Tetrachloroethane	1.6	0.00081
Trichloroethene	0.5	0.0028
Xylene (total)	0.84	0.0015

TABLE E-3

TABLE 3
SUMMARY OF CERTIFIED REPORTING LIMITS
SEMIVOLATILE ORGANIC COMPOUNDS
FORT DEVENS, MA

COMPOUND	CERTIFIED REPORTING LIMIT	
	USATHAMA METHOD UM20	USATHAMA METHOD LM19
	WATER ANALYSIS (ug/L)	SOIL ANALYSIS (ug/g)
1,2,4-Trichlorobenzene	1.8	0.04
1,2-Dichlorobenzene	1.7	0.11
1,3-Dichlorobenzene	1.7	0.13
1,4-Dichlorobenzene	1.7	0.098
2,4,5-Trichlorophenol	5.2	0.1
2,4-Dichlorophenol	2.9	0.18
2,4-Dimethylphenol	5.8	0.69
2,4-Dinitrophenol	21	1.2
2,4-Dinitrotoluene	4.5	0.14
2-Chlorophenol	0.99	0.06
2-Chloronaphthalene	0.5	0.036
2-Methylnaphthalene	1.7	0.049
2-Nitroaniline	4.3	0.062
2-Methylphenol	3.9	0.029
2-Nitrophenol	3.7	0.14
3,3-Dichlorobenzidine	12	6.3
3-Nitroaniline	4.9	0.45
2-Methyl-4,6-Dinitrophenol	17	0.55
4-Bromophenylphenyl ether	4.2	0.033
3-Methyl-4-Chlorophenol	4.0	0.095
4-Chlorophenylphenyl ether	5.1	0.033
4-Methylphenol	0.52	0.24
4-Nitroaniline	5.2	0.41
4-Nitrophenol	12	1.4
Acenaphthene	1.7	0.036
Acenaphthylene	0.5	0.033
Anthracene	0.5	0.033
bis (2-Chlorethoxy) methane	1.5	0.059
bis (2-Chloroisopropyl) ether	5.3	0.2
bis (2-Chloroethyl) ether	1.9	0.033
bis (2-Ethylhexyl) phthalate	4.8	0.62
Benzo(a)anthracene	1.6	0.17
Benzo(a)pyrene	4.7	0.25
Benzo(b)fluoranthene	5.4	0.21
Butylbenzylphthalate	3.4	0.17

TABLE E-4

TABLE 4
SUMMARY OF CERTIFIED REPORTING LIMITS
OF INORGANICS
FORT DEVENS, MA

PARAMETER	MATRIX	USATHAMA METHOD NUMBER	METHOD DESCRIPTION	CERTIFIED REPORTING LIMIT
ALUMINUM (Al)	WATER	SS10	ICP	141 ug/L
	SOIL	JS16	ICP	2.35 ug/g
ANTIMONY (Sb)	WATER	SS10	ICP	38 ug/L
	SOIL	JS16	ICP	7.14 ug/g
ARSENIC (As)	WATER	SD28	GFAA	3.03 ug/L
	SOIL	JD25	GFAA	1.09 ug/g
BARIUM (Ba)	WATER	SD22	GFAA	2.54 ug/L
	SOIL	JD19	GFAA	0.25 ug/g
BERYLLIUM (Be)	WATER	SS10	ICP	5.0 ug/L
	SOIL	JS16	ICP	5.18 ug/g
CADMIUM (Cd)	WATER	SS10	ICP	5.0 ug/L
	SOIL	JS16	ICP	0.50 ug/g
CALCIUM (Ca)	WATER	SS10	ICP	4.01 ug/L
	SOIL	JS16	ICP	0.70 ug/g
CHROMIUM (Cr)	WATER	SS10	ICP	500 ug/L
	SOIL	JS16	ICP	100 ug/g
COBALT (Co)	WATER	SS10	ICP	6.02 ug/L
	SOIL	JS16	ICP	4.05 ug/g
COPPER (Cu)	WATER	SS10	ICP	25 ug/L
	SOIL	JS16	ICP	1.42 ug/g
IRON (Fe)	WATER	SS10	ICP	8.09 ug/L
	SOIL	JS16	ICP	0.965 ug/g
LEAD (Pb)	WATER	SS10	ICP	42.7 ug/L
	SOIL	JS16	ICP	3.68 ug/g
MAGNESIUM (Mg)	WATER	SD20	GFAA	18.6 ug/L
	SOIL	JD17	GFAA	10.5 ug/g
MANGANESE (Mn)	WATER	SS10	ICP	1.26 ug/L
	SOIL	JS16	ICP	0.177 ug/g
MERCURY (Hg)	WATER	SS10	ICP	500 ug/L
	SOIL	JS16	ICP	100 ug/g
NICKEL (Ni)	WATER	SB01	CVAA	2.75 ug/L
	SOIL	JB01	CVAA	2.05 ug/g
	WATER	SS10	ICP	0.243 ug/L
	SOIL	JS16	ICP	0.05 ug/g
	WATER	SS10	ICP	34.3 ug/L
	SOIL	JS16	ICP	1.71 ug/g

TABLE E-5

TABLE 5
SUMMARY OF CERTIFIED REPORTING LIMITS
OF EXPLOSIVE COMPOUNDS
FORT DEVENS, MA

COMPOUND	CERTIFIED REPORTING LIMIT	
	USATHAMA METHOD UW32 WATER ANALYSIS (ug/L)	USATHAMA METHOD LW12 SOIL ANALYSIS (ug/g)
1,3-Dinitrobenzene	0.611	0.496
1,3,5-Trinitrobenzene	0.449	0.488
2,4-Dinitrotoluene	0.0637	0.424
2,6-Dinitrotoluene	0.0738	0.524
2,4,6-Trinitrotoluene	0.635	0.456
HMX	1.21	0.666
RDX	1.17	0.587
Tetryl	1.56	0.731
Nitrobenzene	0.645	2.41
Nitroglycerine	10.0	4.00
PETN	20.0	4.00

Note: USATHAMA METHOD UW19 is used for the water analysis of PETN and nitroglycerine.

TABLE E-6

TABLE 6
SUMMARY OF CERTIFIED REPORTING LIMITS
OF PESTICIDE COMPOUNDS
FORT DEVENS, MA

COMPOUND	CERTIFIED REPORTING LIMIT	
	USATHAMA METHOD UH13 WATER ANALYSIS (ug/L)	USATHAMA METHOD LH10 SOIL ANALYSIS (ug/g)
BHC, A	0.039	0.00907
Endosulfan, A	0.023	0.00602
Aldrin	0.092	0.00729
BHC, B	0.024	0.00257
Endosulfan, B	0.023	0.00663
BHC, D	0.029	0.00555
Dieldrin	0.024	0.00629
Endrin	0.024	0.00657
Endrin Aldehyde	0.029	0.0240
Endosulfan Sulfate	0.079	0.00763
Heptachlor	0.042	0.00618
Heptachlor Epoxide	0.025	0.00622
Lindane	0.051	0.00657
Methoxychlor	0.057	0.0711
DDD - PP	0.023	0.00826
DDE - PP	0.027	0.00765
DDT - PP	0.034	0.00739
Toxaphene	1.350	0.444
Chlordane - alpha	0.075	0.005
Chlordane - gamma	0.075	0.005

TABLE E-7

TABLE 7
SUMMARY OF CERTIFIED REPORTING LIMITS
OF PCB COMPOUNDS
FORT DEVENS, MA

COMPOUND	CERTIFIED REPORTING LIMIT	
	USATHAMA METHOD UH02 WATER ANALYSIS (ug/L)	USATHAMA METHOD LH13 SOIL ANALYSIS (ug/g)
PCB 1016	0.16	0.067
PCB 1221	0.16	0.067
PCB 1232	0.16	0.067
PCB 1242	0.19	0.082
PCB 1248	0.19	0.082
PCB 1254	0.19	0.082
PCB 1260	0.19	0.082

TABLE E-8

TABLE 8
SUMMARY OF REPORTING LIMITS
OF MISCELLANEOUS METHODS
FORT DEVENS, MA

PARAMETER	MATRIX	USATHAMA METHOD NUMBER	METHOD DESCRIPTION	CERTIFIED REPORTING LIMIT
TOTAL ORGANIC CARBON	WATER	NO CERTIFIED METHOD	GRAVIMETRIC	1000 ug/L
ALKALINITY	SOIL	NO CERTIFIED METHOD	TITRATION	100 ug/g
HARDNESS	WATER	NO CERTIFIED METHOD	EPA METHOD 403	5000 ug/L
TOTAL	WATER	NO CERTIFIED METHOD	EPA METHOD 160.2	1000 ug/L
SUSPENDED SOLIDS				4000 ug/L
TOTAL PETROLEUM HYDROCARBONS	WATER	NO CERTIFIED METHOD	EPA METHOD 418.1	200 ug/L
CARBONATE/ BICARBONATE	SOIL	NO CERTIFIED METHOD	EPA METHOD 418.1	20 ug/g
	WATER	NO CERTIFIED METHOD	EPA METHOD 310.1	5000 ug/g
	SOIL	NO CERTIFIED METHOD	EPA METHOD 310.1	5000 ug/g
ANIONS	WATER	TT10	EPA METHOD 300.0	CHLORIDE 2120 ug/L
	WATER	TT10	EPA METHOD 300.0	SULFATE 10000 ug/L
	WATER	TF27	EPA METHOD 365.2	PHOSPHATE 13.3 ug/L
	WATER	TF22	AUTO ANALYZER	NO3 AS N 10 ug/L
TOTAL NITRATE COLIFORMS	WATER	TF22	EPA METHOD 351.2	10 ug/L
	WATER	NO CERTIFIED METHOD		
TOTAL	SOIL	NO CERTIFIED METHOD	EPA METHOD 365.1	2.5 ug/g
PHOSPHOROUS	WATER	NO CERTIFIED METHOD	EPA METHOD 365.1	10 ug/L

TABLE E-9

Chemical Quality Control Report
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METHOD BLANKS
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USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
00	ASS	HARD		28-AUG-92	28-AUG-92	<	1000 UGL
	ASS	HARD		28-AUG-92	28-AUG-92	<	1000 UGL
	AYJ	TSS		01-SEP-92	01-SEP-92	<	4000 UGL
	AYS	ALK		07-SEP-92	07-SEP-92	<	5000 UGL
	AYX	TPHC		09-SEP-92	10-SEP-92	<	200 UGL
	AYY	TPHC		10-SEP-92	11-SEP-92	<	20 UGG
	AYZ	TPHC		15-SEP-92	17-SEP-92	<	20 UGG
	BCM	TOC		17-SEP-92	17-SEP-92	<	100 UGG
	BNJ	TPHC		07-OCT-92	12-OCT-92	<	20 UGG
	BNM	TPHC		06-OCT-92	07-OCT-92	<	200 UGL
99	BNJ	ALK		06-OCT-92	06-OCT-92	<	5000 UGL
	BUP	ACLDAN		07-OCT-92	14-OCT-92	<	.005 UGG
	BUP	ACLDAN		07-OCT-92	14-OCT-92	<	.005 UGG
	BUP	GCLDAN		07-OCT-92	14-OCT-92	<	.005 UGG
	BUP	GCLDAN		07-OCT-92	14-OCT-92	<	.005 UGG
	BUP	HPCL		07-OCT-92	14-OCT-92	<	.006 UGG
	BUP	HPCL		07-OCT-92	14-OCT-92	<	.006 UGG
	ANK	HG		10-SEP-92	10-SEP-92	<	.05 UGG
JB01	ANK	HG		10-SEP-92	10-SEP-92	<	.05 UGG
JD15	AMN	SE		15-SEP-92	14-OCT-92	<	.25 UGG
JD17	AUH	PB		15-SEP-92	14-OCT-92	<	.249 UGG
	BFH	PB		28-OCT-92	30-OCT-92	<	.322 UGG
JD19	ACX	AS		15-SEP-92	15-OCT-92	<	.25 UGG
JD24	ZLG	TL		15-SEP-92	15-OCT-92	<	.5 UGG
JD25	ZMG	SB		15-SEP-92	22-OCT-92	<	1.09 UGG
JS16	AOI	AG		14-SEP-92	16-SEP-92	<	.589 UGG
	AOI	AL		14-SEP-92	16-SEP-92	<	1300 UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
JS16	AOI	BA		14-SEP-92	16-SEP-92		9.02	UGG
	AOI	BE		14-SEP-92	16-SEP-92	<	.5	UGG
	AOI	CA		14-SEP-92	16-SEP-92		11700	UGG
	AOI	CD		14-SEP-92	16-SEP-92	<	.7	UGG
	AOI	CO		14-SEP-92	16-SEP-92	<	1.42	UGG
	AOI	CR		14-SEP-92	16-SEP-92		4.77	UGG
	AOI	CU		14-SEP-92	16-SEP-92		1.86	UGG
	AOI	FE		14-SEP-92	16-SEP-92		1770	UGG
	AOI	K		14-SEP-92	16-SEP-92		330	UGG
	AOI	MG		14-SEP-92	16-SEP-92		1660	UGG
	AOI	MN		14-SEP-92	16-SEP-92		7.8	UGG
	AOI	NA		14-SEP-92	16-SEP-92		3040	UGG
	AOI	NI		14-SEP-92	16-SEP-92	<	1.71	UGG
	AOI	SB		14-SEP-92	16-SEP-92	<	7.14	UGG
	AOI	TL		14-SEP-92	16-SEP-92	<	6.62	UGG
	AOI	V		14-SEP-92	16-SEP-92		4.72	UGG
	AOI	ZN		14-SEP-92	16-SEP-92		9.8	UGG
LH10	ABU	ABHC		28-AUG-92	19-SEP-92	<	.009	UGG
	ABU	ACLDAN		28-AUG-92	19-SEP-92	<	.005	UGG
	ABU	AENSLF		28-AUG-92	19-SEP-92	<	.006	UGG
	ABU	ALDRN		28-AUG-92	19-SEP-92	<	.007	UGG
	ABU	BBHC		28-AUG-92	19-SEP-92	<	.003	UGG
	ABU	BENSLF		28-AUG-92	19-SEP-92	<	.007	UGG
	ABU	DBHC		28-AUG-92	19-SEP-92	<	.006	UGG
	ABU	DLDRN		28-AUG-92	19-SEP-92	<	.006	UGG
	ABU	ENDRN		28-AUG-92	19-SEP-92	<	.007	UGG
	ABU	ENDRNA		28-AUG-92	19-SEP-92	<	.024	UGG
	ABU	ENDRNK		28-AUG-92	19-SEP-92	<	.024	UGG
	ABU	ESFSO4		28-AUG-92	19-SEP-92	<	.008	UGG
	ABU	GCLDAN		28-AUG-92	19-SEP-92	<	.005	UGG
	ABU	HPCL		28-AUG-92	19-SEP-92	<	.006	UGG
	ABU	HPCLE		28-AUG-92	19-SEP-92	<	.006	UGG
	ABU	ISDR		28-AUG-92	19-SEP-92	<	.005	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LH10	ABU	LIN		28-AUG-92	19-SEP-92	<	.006	UGG
	ABU	MEXCLR		28-AUG-92	19-SEP-92	<	.071	UGG
	ABU	PPDD		28-AUG-92	19-SEP-92	<	.008	UGG
	ABU	PPDE		28-AUG-92	19-SEP-92	<	.008	UGG
	ABU	PPDT		28-AUG-92	19-SEP-92	<	.007	UGG
	ABU	TPHEN		28-AUG-92	19-SEP-92	<	.444	UGG
	ABV	ABHC		01-SEP-92	28-SEP-92	<	.009	UGG
	ABV	ACLDAN		01-SEP-92	28-SEP-92	<	.006	UGG
	ABV	AENSLF		01-SEP-92	28-SEP-92	<	.006	UGG
	ABV	ALDRN		01-SEP-92	28-SEP-92	<	.007	UGG
	ABV	BBHC		01-SEP-92	28-SEP-92	<	.003	UGG
	ABV	BENSLF		01-SEP-92	28-SEP-92	<	.007	UGG
	ABV	DBHC		01-SEP-92	28-SEP-92	<	.006	UGG
	ABV	DLDRN		01-SEP-92	28-SEP-92	<	.006	UGG
	ABV	ENDRN		01-SEP-92	28-SEP-92	<	.007	UGG
	ABV	ENDRNA		01-SEP-92	28-SEP-92	<	.024	UGG
	ABV	ENDRNK		01-SEP-92	28-SEP-92	<	.024	UGG
	ABV	ESFSO4		01-SEP-92	28-SEP-92	<	.008	UGG
	ABV	GCLDAN		01-SEP-92	28-SEP-92	<	.041	UGG
	ABV	HPCL		01-SEP-92	28-SEP-92	<	.032	UGG
	ABV	HPCLE		01-SEP-92	28-SEP-92	<	.006	UGG
	ABV	ISQOR		01-SEP-92	28-SEP-92	<	.005	UGG
	ABV	LIN		01-SEP-92	28-SEP-92	<	.006	UGG
	ABV	MEXCLR		01-SEP-92	28-SEP-92	<	.071	UGG
	ABV	PPDD		01-SEP-92	28-SEP-92	<	.008	UGG
	ABV	PPDE		01-SEP-92	28-SEP-92	<	.008	UGG
	ABV	PPDT		01-SEP-92	28-SEP-92	<	.007	UGG
	ABV	TPHEN		01-SEP-92	28-SEP-92	<	.444	UGG
LH16	ATZ	PCB016		16-AUG-92	18-SEP-92	<	.067	UGG
	ATZ	PCB221		16-AUG-92	18-SEP-92	<	.082	UGG
	ATZ	PCB232		16-AUG-92	18-SEP-92	<	.082	UGG
	ATZ	PCB242		16-AUG-92	18-SEP-92	<	.082	UGG
	ATZ	PCB248		16-AUG-92	18-SEP-92	<	.082	UGG

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USATHAMA		Test	Lab	Prep	Analysis		
Method	Lot	Name	Number	Date	Date	<	Value Units
LM16	AIZ	PCB254		16-AUG-92	18-SEP-92	<	.082 UGG
	AIZ	PCB260		16-AUG-92	18-SEP-92	<	.08 UGG
	AXC	PCB016		01-SEP-92	23-SEP-92	<	.067 UGG
	AXC	PCB221		01-SEP-92	23-SEP-92	<	.082 UGG
	AXC	PCB232		01-SEP-92	23-SEP-92	<	.082 UGG
	AXC	PCB242		01-SEP-92	23-SEP-92	<	.082 UGG
	AXC	PCB248		01-SEP-92	23-SEP-92	<	.082 UGG
	AXC	PCB254		01-SEP-92	23-SEP-92	<	.082 UGG
	AXC	PCB260		01-SEP-92	23-SEP-92	<	.08 UGG
						<	
LM18	AES	124TCB		28-AUG-92	10-SEP-92	<	.04 UGG
	AES	12DCLB		28-AUG-92	10-SEP-92	<	.11 UGG
	AES	12DPH		28-AUG-92	10-SEP-92	<	.14 UGG
	AES	13DCLB		28-AUG-92	10-SEP-92	<	.13 UGG
	AES	14DCLB		28-AUG-92	10-SEP-92	<	.098 UGG
	AES	245TCP		28-AUG-92	10-SEP-92	<	.1 UGG
	AES	246TCP		28-AUG-92	10-SEP-92	<	.17 UGG
	AES	24DCLP		28-AUG-92	10-SEP-92	<	.18 UGG
	AES	24DMPN		28-AUG-92	10-SEP-92	<	.69 UGG
	AES	24DNP		28-AUG-92	10-SEP-92	<	1.2 UGG
	AES	24DNT		28-AUG-92	10-SEP-92	<	.14 UGG
	AES	26DNT		28-AUG-92	10-SEP-92	<	.085 UGG
	AES	2CLP		28-AUG-92	10-SEP-92	<	.06 UGG
	AES	2CNAP		28-AUG-92	10-SEP-92	<	.036 UGG
	AES	2MNP		28-AUG-92	10-SEP-92	<	.049 UGG
	AES	2NANIL		28-AUG-92	10-SEP-92	<	.029 UGG
	AES	2NP		28-AUG-92	10-SEP-92	<	.062 UGG
	AES	33DCBD		28-AUG-92	10-SEP-92	<	.14 UGG
	AES	3NANIL		28-AUG-92	10-SEP-92	<	6.3 UGG
	AES	46DN2C		28-AUG-92	10-SEP-92	<	.45 UGG
	AES	4BRPPE		28-AUG-92	10-SEP-92	<	.55 UGG
	AES	4CANIL		28-AUG-92	10-SEP-92	<	.033 UGG
	AES	4CL3C		28-AUG-92	10-SEP-92	<	.81 UGG
						<	.095 UGG

Chemical Quality Control Report
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 METHOD BLANKS
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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	AES	4CLPPE		28-AUG-92	10-SEP-92	<	.033	UGG
	AES	4MP		28-AUG-92	10-SEP-92	<	.24	UGG
	AES	4NANIL		28-AUG-92	10-SEP-92	<	.41	UGG
	AES	4NP		28-AUG-92	10-SEP-92	<	1.4	UGG
	AES	ABHC		28-AUG-92	10-SEP-92	<	.27	UGG
	AES	ACLDAN		28-AUG-92	10-SEP-92	<	.33	UGG
	AES	AENSLF		28-AUG-92	10-SEP-92	<	.62	UGG
	AES	ALDRN		28-AUG-92	10-SEP-92	<	.33	UGG
	AES	ANAPNE		28-AUG-92	10-SEP-92	<	.036	UGG
	AES	ANAPYL		28-AUG-92	10-SEP-92	<	.033	UGG
	AES	ANTRC		28-AUG-92	10-SEP-92	<	.033	UGG
	AES	B2CEXM		28-AUG-92	10-SEP-92	<	.059	UGG
	AES	B2CIPE		28-AUG-92	10-SEP-92	<	.2	UGG
	AES	B2CLEE		28-AUG-92	10-SEP-92	<	.033	UGG
	AES	B2EHP		28-AUG-92	10-SEP-92	<	.62	UGG
	AES	BAANTR		28-AUG-92	10-SEP-92	<	.17	UGG
	AES	BAPYR		28-AUG-92	10-SEP-92	<	.25	UGG
	AES	BBFANT		28-AUG-92	10-SEP-92	<	.21	UGG
	AES	BBHC		28-AUG-92	10-SEP-92	<	.27	UGG
	AES	BBZP		28-AUG-92	10-SEP-92	<	.17	UGG
	AES	BENSLF		28-AUG-92	10-SEP-92	<	.62	UGG
	AES	BENZID		28-AUG-92	10-SEP-92	<	.85	UGG
	AES	BENZOA		28-AUG-92	10-SEP-92	<	6.1	UGG
	AES	BGHIPI		28-AUG-92	10-SEP-92	<	.25	UGG
	AES	BKFANT		28-AUG-92	10-SEP-92	<	.066	UGG
	AES	BZALC		28-AUG-92	10-SEP-92	<	.19	UGG
	AES	CARBZ		28-AUG-92	10-SEP-92	<	.033	UGG
	AES	CHRY		28-AUG-92	10-SEP-92	<	.12	UGG
	AES	CL68Z		28-AUG-92	10-SEP-92	<	.033	UGG
	AES	CLGCP		28-AUG-92	10-SEP-92	<	6.2	UGG
	AES	CL6ET		28-AUG-92	10-SEP-92	<	.15	UGG
	AES	DBAHA		28-AUG-92	10-SEP-92	<	.21	UGG
	AES	DBHC		28-AUG-92	10-SEP-92	<	.27	UGG
	AES	DBZFUR		28-AUG-92	10-SEP-92	<	.035	UGG

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	AES	DEP		28-AUG-92	10-SEP-92	<	.24	UGG
	AES	DLDN		28-AUG-92	10-SEP-92	<	.31	UGG
	AES	DMP		28-AUG-92	10-SEP-92	<	.17	UGG
	AES	DNBP		28-AUG-92	10-SEP-92	<	.061	UGG
	AES	DNOP		28-AUG-92	10-SEP-92	<	.19	UGG
	AES	ENDRN		28-AUG-92	10-SEP-92	<	.45	UGG
	AES	ENDRNA		28-AUG-92	10-SEP-92	<	.53	UGG
	AES	ENDRNK		28-AUG-92	10-SEP-92	<	.53	UGG
	AES	ESFS04		28-AUG-92	10-SEP-92	<	.62	UGG
	AES	FANT		28-AUG-92	10-SEP-92	<	.068	UGG
	AES	FLRENE		28-AUG-92	10-SEP-92	<	.033	UGG
	AES	GCLDAN		28-AUG-92	10-SEP-92	<	.33	UGG
	AES	HCBD		28-AUG-92	10-SEP-92	<	.23	UGG
	AES	HPCL		28-AUG-92	10-SEP-92	<	.13	UGG
	AES	HPCLE		28-AUG-92	10-SEP-92	<	.33	UGG
	AES	ICOPYR		28-AUG-92	10-SEP-92	<	.29	UGG
	AES	ISOPHR		28-AUG-92	10-SEP-92	<	.033	UGG
	AES	LIN		28-AUG-92	10-SEP-92	<	.27	UGG
	AES	MEXCLR		28-AUG-92	10-SEP-92	<	.33	UGG
	AES	NAP		28-AUG-92	10-SEP-92	<	.037	UGG
	AES	NB		28-AUG-92	10-SEP-92	<	.045	UGG
	AES	NNDMEA		28-AUG-92	10-SEP-92	<	.14	UGG
	AES	NNDNPA		28-AUG-92	10-SEP-92	<	.2	UGG
	AES	NNDPA		28-AUG-92	10-SEP-92	<	.19	UGG
	AES	PCB016		28-AUG-92	10-SEP-92	<	1.4	UGG
	AES	PCB221		28-AUG-92	10-SEP-92	<	1.4	UGG
	AES	PCB232		28-AUG-92	10-SEP-92	<	1.4	UGG
	AES	PCB242		28-AUG-92	10-SEP-92	<	1.4	UGG
	AES	PCB248		28-AUG-92	10-SEP-92	<	2	UGG
	AES	PCB254		28-AUG-92	10-SEP-92	<	2.3	UGG
	AES	PCB260		28-AUG-92	10-SEP-92	<	2.6	UGG
	AES	PCP		28-AUG-92	10-SEP-92	<	1.3	UGG
	AES	PHANTR		28-AUG-92	10-SEP-92	<	.033	UGG
	AES	PHENOL		28-AUG-92	10-SEP-92	<	.11	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	AES	PPDD		28-AUG-92	10-SEP-92	<	.27	UGG
	AES	PPDE		28-AUG-92	10-SEP-92	<	.31	UGG
	AES	PPDT		28-AUG-92	10-SEP-92	<	.31	UGG
	AES	PYR		28-AUG-92	10-SEP-92	<	.033	UGG
	AES	TXPHEN		28-AUG-92	10-SEP-92	<	2.6	UGG
	AET	124TCB		31-AUG-92	21-SEP-92	<	.04	UGG
	AET	12DCLB		31-AUG-92	21-SEP-92	<	.11	UGG
	AET	12DPH		31-AUG-92	21-SEP-92	<	.14	UGG
	AET	13DCLB		31-AUG-92	21-SEP-92	<	.13	UGG
	AET	14DCLB		31-AUG-92	21-SEP-92	<	.098	UGG
	AET	245TCP		31-AUG-92	21-SEP-92	<	.1	UGG
	AET	246TCP		31-AUG-92	21-SEP-92	<	.17	UGG
	AET	24DCLP		31-AUG-92	21-SEP-92	<	.18	UGG
	AET	24DMPN		31-AUG-92	21-SEP-92	<	.69	UGG
	AET	24DNP		31-AUG-92	21-SEP-92	<	1.2	UGG
	AET	24DNT		31-AUG-92	21-SEP-92	<	.14	UGG
	AET	26DNT		31-AUG-92	21-SEP-92	<	.085	UGG
	AET	2CLP		31-AUG-92	21-SEP-92	<	.06	UGG
	AET	2CNAP		31-AUG-92	21-SEP-92	<	.036	UGG
	AET	2MNAP		31-AUG-92	21-SEP-92	<	.049	UGG
	AET	2MP		31-AUG-92	21-SEP-92	<	.029	UGG
	AET	2NANIL		31-AUG-92	21-SEP-92	<	.062	UGG
	AET	2NP		31-AUG-92	21-SEP-92	<	.14	UGG
	AET	33DCBD		31-AUG-92	21-SEP-92	<	6.3	UGG
	AET	3NANIL		31-AUG-92	21-SEP-92	<	.45	UGG
	AET	46DN2C		31-AUG-92	21-SEP-92	<	.55	UGG
	AET	4BRPPE		31-AUG-92	21-SEP-92	<	.033	UGG
	AET	4CANIL		31-AUG-92	21-SEP-92	<	.81	UGG
	AET	4CL3C		31-AUG-92	21-SEP-92	<	.095	UGG
	AET	4CLPPE		31-AUG-92	21-SEP-92	<	.033	UGG
	AET	4MP		31-AUG-92	21-SEP-92	<	.24	UGG
	AET	4NANIL		31-AUG-92	21-SEP-92	<	.41	UGG
	AET	4NP		31-AUG-92	21-SEP-92	<	1.4	UGG
	AET	ABHC		31-AUG-92	21-SEP-92	<	.27	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	AET	ACLDAN		31-AUG-92	21-SEP-92	<	.33	UGG
	AET	AENSLF		31-AUG-92	21-SEP-92	<	.62	UGG
	AET	ALDRN		31-AUG-92	21-SEP-92	<	.33	UGG
	AET	ANAPNE		31-AUG-92	21-SEP-92	<	.036	UGG
	AET	ANAPYL		31-AUG-92	21-SEP-92	<	.033	UGG
	AET	ANTRC		31-AUG-92	21-SEP-92	<	.033	UGG
	AET	B2CEXH		31-AUG-92	21-SEP-92	<	.059	UGG
	AET	B2CIPE		31-AUG-92	21-SEP-92	<	.2	UGG
	AET	B2CLEE		31-AUG-92	21-SEP-92	<	.033	UGG
	AET	B2EHP		31-AUG-92	21-SEP-92	<	.62	UGG
	AET	BAANTR		31-AUG-92	21-SEP-92	<	.17	UGG
	AET	BAPYR		31-AUG-92	21-SEP-92	<	.25	UGG
	AET	BBFANT		31-AUG-92	21-SEP-92	<	.21	UGG
	AET	BBHC		31-AUG-92	21-SEP-92	<	.27	UGG
	AET	BBZP		31-AUG-92	21-SEP-92	<	.17	UGG
	AET	BENSLF		31-AUG-92	21-SEP-92	<	.62	UGG
	AET	BENZID		31-AUG-92	21-SEP-92	<	.85	UGG
	AET	BENZOA		31-AUG-92	21-SEP-92	<	6.1	UGG
	AET	BHIPPY		31-AUG-92	21-SEP-92	<	.25	UGG
	AET	BKFANT		31-AUG-92	21-SEP-92	<	.066	UGG
	AET	BZALC		31-AUG-92	21-SEP-92	<	.19	UGG
	AET	CARBZ		31-AUG-92	21-SEP-92	<	.033	UGG
	AET	CHRY		31-AUG-92	21-SEP-92	<	.12	UGG
	AET	CL6BZ		31-AUG-92	21-SEP-92	<	.033	UGG
	AET	CL6CP		31-AUG-92	21-SEP-92	<	6.2	UGG
	AET	CL6ET		31-AUG-92	21-SEP-92	<	.15	UGG
	AET	DBAHA		31-AUG-92	21-SEP-92	<	.21	UGG
	AET	DBHC		31-AUG-92	21-SEP-92	<	.27	UGG
	AET	DBZFUR		31-AUG-92	21-SEP-92	<	.035	UGG
	AET	DEP		31-AUG-92	21-SEP-92	<	.24	UGG
	AET	DLDRN		31-AUG-92	21-SEP-92	<	.31	UGG
	AET	DMP		31-AUG-92	21-SEP-92	<	.17	UGG
	AET	DNBP		31-AUG-92	21-SEP-92	<	.09	UGG
	AET	DNOP		31-AUG-92	21-SEP-92	<	.19	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	AET	ENDRN		31-AUG-92	21-SEP-92	.45	UGG
	AET	ENDRNA		31-AUG-92	21-SEP-92	.53	UGG
	AET	ENDRNK		31-AUG-92	21-SEP-92	.53	UGG
	AET	ESFS04		31-AUG-92	21-SEP-92	.62	UGG
	AET	FANT		31-AUG-92	21-SEP-92	.068	UGG
	AET	FLRENE		31-AUG-92	21-SEP-92	.033	UGG
	AET	GCLDAN		31-AUG-92	21-SEP-92	.33	UGG
	AET	HCBD		31-AUG-92	21-SEP-92	.23	UGG
	AET	HPCL		31-AUG-92	21-SEP-92	.13	UGG
	AET	HPCLE		31-AUG-92	21-SEP-92	.33	UGG
	AET	ICOPYR		31-AUG-92	21-SEP-92	.29	UGG
	AET	ISOPHR		31-AUG-92	21-SEP-92	.033	UGG
	AET	LIN		31-AUG-92	21-SEP-92	.27	UGG
	AET	MEXCLR		31-AUG-92	21-SEP-92	.33	UGG
	AET	NAP		31-AUG-92	21-SEP-92	.037	UGG
	AET	NB		31-AUG-92	21-SEP-92	.045	UGG
	AET	NNDMEA		31-AUG-92	21-SEP-92	.14	UGG
	AET	NNDNPA		31-AUG-92	21-SEP-92	.19	UGG
	AET	NNDPA		31-AUG-92	21-SEP-92	.2	UGG
	AET	PCB016		31-AUG-92	21-SEP-92	1.4	UGG
	AET	PCB221		31-AUG-92	21-SEP-92	1.4	UGG
	AET	PCB232		31-AUG-92	21-SEP-92	1.4	UGG
	AET	PCB242		31-AUG-92	21-SEP-92	1.4	UGG
	AET	PCB248		31-AUG-92	21-SEP-92	1.4	UGG
	AET	PCB254		31-AUG-92	21-SEP-92	2	UGG
	AET	PCB260		31-AUG-92	21-SEP-92	2.3	UGG
	AET	PCP		31-AUG-92	21-SEP-92	2.6	UGG
	AET	PHANTR		31-AUG-92	21-SEP-92	1.3	UGG
	AET	PHENOL		31-AUG-92	21-SEP-92	.033	UGG
	AET	PPDDD		31-AUG-92	21-SEP-92	.11	UGG
	AET	PPDDE		31-AUG-92	21-SEP-92	.27	UGG
	AET	PPDDT		31-AUG-92	21-SEP-92	.31	UGG
	AET	PYR		31-AUG-92	21-SEP-92	.033	UGG
	AET	TXPHEN		31-AUG-92	21-SEP-92	2.6	UGG

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 METHOD BLANKS
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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	AET	UNK649		31-AUG-92	21-SEP-92	<	.6	UGG
	AEU	124TCB		31-AUG-92	14-SEP-92	<	.04	UGG
	AEU	120CLB		31-AUG-92	14-SEP-92	<	.11	UGG
	AEU	12DPH		31-AUG-92	14-SEP-92	<	.14	UGG
	AEU	130CLB		31-AUG-92	14-SEP-92	<	.13	UGG
	AEU	140CLB		31-AUG-92	14-SEP-92	<	.098	UGG
	AEU	245TCP		31-AUG-92	14-SEP-92	<	.1	UGG
	AEU	246TCP		31-AUG-92	14-SEP-92	<	.17	UGG
	AEU	24DCLP		31-AUG-92	14-SEP-92	<	.18	UGG
	AEU	24DMPN		31-AUG-92	14-SEP-92	<	.69	UGG
	AEU	24DNP		31-AUG-92	14-SEP-92	<	1.2	UGG
	AEU	24DNT		31-AUG-92	14-SEP-92	<	.14	UGG
	AEU	26DNT		31-AUG-92	14-SEP-92	<	.085	UGG
	AEU	2CLP		31-AUG-92	14-SEP-92	<	.06	UGG
	AEU	2CNAP		31-AUG-92	14-SEP-92	<	.036	UGG
	AEU	2MNAP		31-AUG-92	14-SEP-92	<	.049	UGG
	AEU	2MP		31-AUG-92	14-SEP-92	<	.029	UGG
	AEU	2NANIL		31-AUG-92	14-SEP-92	<	.062	UGG
	AEU	2NP		31-AUG-92	14-SEP-92	<	.14	UGG
	AEU	33DCBD		31-AUG-92	14-SEP-92	<	6.3	UGG
	AEU	3NANIL		31-AUG-92	14-SEP-92	<	.45	UGG
	AEU	46DN2C		31-AUG-92	14-SEP-92	<	.55	UGG
	AEU	4BRPPE		31-AUG-92	14-SEP-92	<	.033	UGG
	AEU	4CANIL		31-AUG-92	14-SEP-92	<	.81	UGG
	AEU	4CL3C		31-AUG-92	14-SEP-92	<	.095	UGG
	AEU	4CLPPE		31-AUG-92	14-SEP-92	<	.033	UGG
	AEU	4MP		31-AUG-92	14-SEP-92	<	.24	UGG
	AEU	4NANIL		31-AUG-92	14-SEP-92	<	.41	UGG
	AEU	4NP		31-AUG-92	14-SEP-92	<	1.4	UGG
	AEU	ABHC		31-AUG-92	14-SEP-92	<	.27	UGG
	AEU	ACLDAN		31-AUG-92	14-SEP-92	<	.33	UGG
	AEU	AENSLF		31-AUG-92	14-SEP-92	<	.62	UGG
	AEU	ALDRN		31-AUG-92	14-SEP-92	<	.33	UGG
	AEU	ANAPNE		31-AUG-92	14-SEP-92	<	.036	UGG

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	AEU	ANAPYL		31-AUG-92	14-SEP-92	<	.033	UGG
	AEU	ANTRC		31-AUG-92	14-SEP-92	<	.033	UGG
	AEU	B2CEXM		31-AUG-92	14-SEP-92	<	.059	UGG
	AEU	B2CIPE		31-AUG-92	14-SEP-92	<	.2	UGG
	AEU	B2CLEE		31-AUG-92	14-SEP-92	<	.033	UGG
	AEU	B2EHP		31-AUG-92	14-SEP-92	<	.62	UGG
	AEU	BAANTR		31-AUG-92	14-SEP-92	<	.17	UGG
	AEU	BAPYR		31-AUG-92	14-SEP-92	<	.25	UGG
	AEU	BBFANT		31-AUG-92	14-SEP-92	<	.21	UGG
	AEU	BBHC		31-AUG-92	14-SEP-92	<	.27	UGG
	AEU	BBZP		31-AUG-92	14-SEP-92	<	.17	UGG
	AEU	BENSLF		31-AUG-92	14-SEP-92	<	.62	UGG
	AEU	BENZID		31-AUG-92	14-SEP-92	<	.85	UGG
	AEU	BENZO		31-AUG-92	14-SEP-92	<	6.1	UGG
	AEU	BGHIPY		31-AUG-92	14-SEP-92	<	.25	UGG
	AEU	BKFANT		31-AUG-92	14-SEP-92	<	.066	UGG
	AEU	BZALC		31-AUG-92	14-SEP-92	<	.19	UGG
	AEU	CARBAZ		31-AUG-92	14-SEP-92	<	.033	UGG
	AEU	CHRY		31-AUG-92	14-SEP-92	<	.12	UGG
	AEU	CL6BZ		31-AUG-92	14-SEP-92	<	.033	UGG
	AEU	CL6CP		31-AUG-92	14-SEP-92	<	6.2	UGG
	AEU	CL6ET		31-AUG-92	14-SEP-92	<	.15	UGG
	AEU	DBAHA		31-AUG-92	14-SEP-92	<	.21	UGG
	AEU	DBHC		31-AUG-92	14-SEP-92	<	.27	UGG
	AEU	DBZFUR		31-AUG-92	14-SEP-92	<	.035	UGG
	AEU	DEP		31-AUG-92	14-SEP-92	<	.24	UGG
	AEU	DLDNRN		31-AUG-92	14-SEP-92	<	.31	UGG
	AEU	DMP		31-AUG-92	14-SEP-92	<	.17	UGG
	AEU	DNBP		31-AUG-92	14-SEP-92	<	.061	UGG
	AEU	DNOP		31-AUG-92	14-SEP-92	<	.19	UGG
	AEU	ENDNRN		31-AUG-92	14-SEP-92	<	.45	UGG
	AEU	ENDRNA		31-AUG-92	14-SEP-92	<	.53	UGG
	AEU	ENDRNK		31-AUG-92	14-SEP-92	<	.53	UGG
	AEU	ESFSO4		31-AUG-92	14-SEP-92	<	.62	UGG

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LM18	AEU	FANT		31-AUG-92	14-SEP-92	<	.068	UGG
	AEU	FLRENE		31-AUG-92	14-SEP-92	<	.033	UGG
	AEU	GCLDAN		31-AUG-92	14-SEP-92	<	.33	UGG
	AEU	HCBD		31-AUG-92	14-SEP-92	<	.23	UGG
	AEU	HPCL		31-AUG-92	14-SEP-92	<	.13	UGG
	AEU	HPCL		31-AUG-92	14-SEP-92	<	.33	UGG
	AEU	ICDPYR		31-AUG-92	14-SEP-92	<	.29	UGG
	AEU	ISOPHR		31-AUG-92	14-SEP-92	<	.033	UGG
	AEU	LIN		31-AUG-92	14-SEP-92	<	.27	UGG
	AEU	MEXCLR		31-AUG-92	14-SEP-92	<	.33	UGG
	AEU	NAP		31-AUG-92	14-SEP-92	<	.037	UGG
	AEU	NB		31-AUG-92	14-SEP-92	<	.045	UGG
	AEU	NNDMEA		31-AUG-92	14-SEP-92	<	.14	UGG
	AEU	NNDNPA		31-AUG-92	14-SEP-92	<	.2	UGG
	AEU	NNDPA		31-AUG-92	14-SEP-92	<	.19	UGG
	AEU	PCB016		31-AUG-92	14-SEP-92	<	1.4	UGG
	AEU	PCB221		31-AUG-92	14-SEP-92	<	1.4	UGG
	AEU	PCB232		31-AUG-92	14-SEP-92	<	1.4	UGG
	AEU	PCB242		31-AUG-92	14-SEP-92	<	1.4	UGG
	AEU	PCB248		31-AUG-92	14-SEP-92	<	2	UGG
	AEU	PCB254		31-AUG-92	14-SEP-92	<	2.3	UGG
	AEU	PCB260		31-AUG-92	14-SEP-92	<	2.6	UGG
	AEU	PCP		31-AUG-92	14-SEP-92	<	1.3	UGG
	AEU	PHANTR		31-AUG-92	14-SEP-92	<	.033	UGG
	AEU	PHENOL		31-AUG-92	14-SEP-92	<	.11	UGG
	AEU	PPDD		31-AUG-92	14-SEP-92	<	.27	UGG
	AEU	PPDE		31-AUG-92	14-SEP-92	<	.31	UGG
	AEU	PPDT		31-AUG-92	14-SEP-92	<	.31	UGG
	AEU	PYR		31-AUG-92	14-SEP-92	<	.033	UGG
	AEU	TXPHEN		31-AUG-92	14-SEP-92	<	2.6	UGG
LM19	AJN	111TCE		31-AUG-92	31-AUG-92	<	.004	UGG
	AJN	112TCE		31-AUG-92	31-AUG-92	<	.005	UGG
	AJN	11DCE		31-AUG-92	31-AUG-92	<	.004	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	AJN	11DCLE		31-AUG-92	<	.002	UGG
	AJN	12DCE		31-AUG-92	<	.003	UGG
	AJN	12DCE		31-AUG-92	<	.002	UGG
	AJN	12DCLP		31-AUG-92	<	.003	UGG
	AJN	2CLEVE		31-AUG-92	<	.01	UGG
	AJN	ACET		31-AUG-92	<	.017	UGG
	AJN	ACROLN		31-AUG-92	<	.1	UGG
	AJN	ACRYLO		31-AUG-92	<	.1	UGG
	AJN	BRDCLM		31-AUG-92	<	.003	UGG
	AJN	C13DCP		31-AUG-92	<	.003	UGG
	AJN	C2AVE		31-AUG-92	<	.006	UGG
	AJN	C2H3CL		31-AUG-92	<	.012	UGG
	AJN	C2H5CL		31-AUG-92	<	.002	UGG
	AJN	C6H6		31-AUG-92	<	.006	UGG
	AJN	CCL3F		31-AUG-92	<	.007	UGG
	AJN	CCL4		31-AUG-92	<	.012	UGG
	AJN	CH2CL2		31-AUG-92	<	.006	UGG
	AJN	CH3BR		31-AUG-92	<	.009	UGG
	AJN	CH3CL		31-AUG-92	<	.007	UGG
	AJN	CHBR3		31-AUG-92	<	.001	UGG
	AJN	CHCL3		31-AUG-92	<	.1	UGG
	AJN	CL2BZ		31-AUG-92	<	.001	UGG
	AJN	CLC6H5		31-AUG-92	<	.001	UGG
	AJN	CS2		31-AUG-92	<	.004	UGG
	AJN	DBRCLM		31-AUG-92	<	.003	UGG
	AJN	ETC6H5		31-AUG-92	<	.002	UGG
	AJN	MEC6H5		31-AUG-92	<	.001	UGG
	AJN	MEK		31-AUG-92	<	.07	UGG
	AJN	MTBK		31-AUG-92	<	.027	UGG
	AJN	MBK		31-AUG-92	<	.032	UGG
	AJN	STYR		31-AUG-92	<	.003	UGG
	AJN	T13DCP		31-AUG-92	<	.003	UGG
	AJN	TCLEA		31-AUG-92	<	.002	UGG
	AJN	TCLEE		31-AUG-92	<	.001	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM19	AJN	TRCLE		31-AUG-92	31-AUG-92	<	.003	UGG
	AJN	XYLEN		31-AUG-92	31-AUG-92	<	.002	UGG
	AJO	111TCE		03-SEP-92	03-SEP-92	<	.004	UGG
	AJO	112TCE		03-SEP-92	03-SEP-92	<	.005	UGG
	AJO	11DCE		03-SEP-92	03-SEP-92	<	.004	UGG
	AJO	11DCE		03-SEP-92	03-SEP-92	<	.002	UGG
	AJO	12DCE		03-SEP-92	03-SEP-92	<	.003	UGG
	AJO	12DCE		03-SEP-92	03-SEP-92	<	.002	UGG
	AJO	12DCLP		03-SEP-92	03-SEP-92	<	.003	UGG
	AJO	2CLEVE		03-SEP-92	03-SEP-92	<	.01	UGG
	AJO	ACET		03-SEP-92	03-SEP-92	<	.017	UGG
	AJO	ACRYLN		03-SEP-92	03-SEP-92	<	.1	UGG
	AJO	ACRYLO		03-SEP-92	03-SEP-92	<	.1	UGG
	AJO	BRDCLM		03-SEP-92	03-SEP-92	<	.003	UGG
	AJO	C13DCP		03-SEP-92	03-SEP-92	<	.003	UGG
	AJO	C2AVE		03-SEP-92	03-SEP-92	<	.003	UGG
	AJO	C2H3CL		03-SEP-92	03-SEP-92	<	.006	UGG
	AJO	C2H5CL		03-SEP-92	03-SEP-92	<	.012	UGG
	AJO	C6H6		03-SEP-92	03-SEP-92	<	.002	UGG
	AJO	CCL3F		03-SEP-92	03-SEP-92	<	.006	UGG
	AJO	CCL4		03-SEP-92	03-SEP-92	<	.007	UGG
	AJO	CH2CL2		03-SEP-92	03-SEP-92	<	.012	UGG
	AJO	CH3BR		03-SEP-92	03-SEP-92	<	.006	UGG
	AJO	CH3CL		03-SEP-92	03-SEP-92	<	.009	UGG
	AJO	CHBR3		03-SEP-92	03-SEP-92	<	.007	UGG
	AJO	CHCL3		03-SEP-92	03-SEP-92	<	.002	UGG
	AJO	CL2BZ		03-SEP-92	03-SEP-92	<	.1	UGG
	AJO	CLC6H5		03-SEP-92	03-SEP-92	<	.001	UGG
	AJO	CS2		03-SEP-92	03-SEP-92	<	.004	UGG
	AJO	DBRCLM		03-SEP-92	03-SEP-92	<	.003	UGG
	AJO	ETC6H5		03-SEP-92	03-SEP-92	<	.002	UGG
	AJO	MEC6H5		03-SEP-92	03-SEP-92	<	.001	UGG
	AJO	MEK		03-SEP-92	03-SEP-92	<	.07	UGG
	AJO	MIBK		03-SEP-92	03-SEP-92	<	.027	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	AJO	MNBK		03-SEP-92	03-SEP-92	<	.032 UGG
	AJO	STYR		03-SEP-92	03-SEP-92	<	.003 UGG
	AJO	T130CP		03-SEP-92	03-SEP-92	<	.003 UGG
	AJO	TCLEA		03-SEP-92	03-SEP-92	<	.002 UGG
	AJO	TCLEE		03-SEP-92	03-SEP-92	<	.001 UGG
	AJO	TRCLE		03-SEP-92	03-SEP-92	<	.003 UGG
	AJO	XYLEN		03-SEP-92	03-SEP-92	<	.002 UGG
	AJP	111TCE		05-SEP-92	05-SEP-92	<	.004 UGG
	AJP	112TCE		05-SEP-92	05-SEP-92	<	.005 UGG
	AJP	11DCE		05-SEP-92	05-SEP-92	<	.004 UGG
	AJP	11DCE		05-SEP-92	05-SEP-92	<	.002 UGG
	AJP	12DCE		05-SEP-92	05-SEP-92	<	.003 UGG
	AJP	12DCE		05-SEP-92	05-SEP-92	<	.002 UGG
	AJP	12DCLP		05-SEP-92	05-SEP-92	<	.003 UGG
	AJP	2CLEVE		05-SEP-92	05-SEP-92	<	.01 UGG
	AJP	ACET		05-SEP-92	05-SEP-92	<	.017 UGG
	AJP	ACRYLO		05-SEP-92	05-SEP-92	<	.1 UGG
	AJP	BRDCLM		05-SEP-92	05-SEP-92	<	.1 UGG
	AJP	C130CP		05-SEP-92	05-SEP-92	<	.003 UGG
	AJP	C2AVE		05-SEP-92	05-SEP-92	<	.003 UGG
	AJP	C2H3CL		05-SEP-92	05-SEP-92	<	.006 UGG
	AJP	C2H5CL		05-SEP-92	05-SEP-92	<	.012 UGG
	AJP	C6H6		05-SEP-92	05-SEP-92	<	.002 UGG
	AJP	CCL3F		05-SEP-92	05-SEP-92	<	.008 UGG
	AJP	CCL4		05-SEP-92	05-SEP-92	<	.007 UGG
	AJP	CH2CL2		05-SEP-92	05-SEP-92	<	.012 UGG
	AJP	CH3BR		05-SEP-92	05-SEP-92	<	.006 UGG
	AJP	CH3CL		05-SEP-92	05-SEP-92	<	.009 UGG
	AJP	CHBR3		05-SEP-92	05-SEP-92	<	.007 UGG
	AJP	CHCL3		05-SEP-92	05-SEP-92	<	.001 UGG
	AJP	CL2BZ		05-SEP-92	05-SEP-92	<	.1 UGG
	AJP	CLC6H5		05-SEP-92	05-SEP-92	<	.001 UGG
	AJP	CS2		05-SEP-92	05-SEP-92	<	.004 UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	AJP	DBRCLM		05-SEP-92	05-SEP-92	<	UGG
	AJP	ETC6H5		05-SEP-92	05-SEP-92	<	UGG
	AJP	MEC6H5		05-SEP-92	05-SEP-92	<	UGG
	AJP	MEK		05-SEP-92	05-SEP-92	<	UGG
	AJP	MIBK		05-SEP-92	05-SEP-92	<	UGG
	AJP	MIBK		05-SEP-92	05-SEP-92	<	UGG
	AJP	STYR		05-SEP-92	05-SEP-92	<	UGG
	AJP	T13DCP		05-SEP-92	05-SEP-92	<	UGG
	AJP	TCLAE		05-SEP-92	05-SEP-92	<	UGG
	AJP	TCLAE		05-SEP-92	05-SEP-92	<	UGG
	AJP	TRCLE		05-SEP-92	05-SEP-92	<	UGG
	AJP	XYLEN		05-SEP-92	05-SEP-92	<	UGG
	AJP	111TCE		06-SEP-92	06-SEP-92	<	UGG
	AJP	112TCE		06-SEP-92	06-SEP-92	<	UGG
	AJP	11DCE		06-SEP-92	06-SEP-92	<	UGG
	AJP	11DCE		06-SEP-92	06-SEP-92	<	UGG
	AJP	12DCE		06-SEP-92	06-SEP-92	<	UGG
	AJP	12DCE		06-SEP-92	06-SEP-92	<	UGG
	AJP	12DCLP		06-SEP-92	06-SEP-92	<	UGG
	AJP	2CLEVE		06-SEP-92	06-SEP-92	<	UGG
	AJP	ACET		06-SEP-92	06-SEP-92	<	UGG
	AJP	ACROLN		06-SEP-92	06-SEP-92	<	UGG
	AJP	ACRYLO		06-SEP-92	06-SEP-92	<	UGG
	AJP	BRDCLM		06-SEP-92	06-SEP-92	<	UGG
	AJP	C13DCP		06-SEP-92	06-SEP-92	<	UGG
	AJP	C2AVE		06-SEP-92	06-SEP-92	<	UGG
	AJP	C2H3CL		06-SEP-92	06-SEP-92	<	UGG
	AJP	C2H5CL		06-SEP-92	06-SEP-92	<	UGG
	AJP	C6H6		06-SEP-92	06-SEP-92	<	UGG
	AJP	CCL3F		06-SEP-92	06-SEP-92	<	UGG
	AJP	CCL4		06-SEP-92	06-SEP-92	<	UGG
	AJP	CH2CL2		06-SEP-92	06-SEP-92	<	UGG
	AJP	CH3BR		06-SEP-92	06-SEP-92	<	UGG
	AJP	CH3CL		06-SEP-92	06-SEP-92	<	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	AJQ	CHBR3		06-SEP-92	06-SEP-92	<	.007 UGG
	AJQ	CHCL3		06-SEP-92	06-SEP-92	<	.001 UGG
	AJQ	CL2BZ		06-SEP-92	06-SEP-92	<	.1 UGG
	AJQ	CLC6H5		06-SEP-92	06-SEP-92	<	.001 UGG
	AJQ	CS2		06-SEP-92	06-SEP-92	<	.004 UGG
	AJQ	DBRCLM		06-SEP-92	06-SEP-92	<	.003 UGG
	AJQ	ETC6H5		06-SEP-92	06-SEP-92	<	.002 UGG
	AJQ	MEC6H5		06-SEP-92	06-SEP-92	<	.001 UGG
	AJQ	MEK		06-SEP-92	06-SEP-92	<	.07 UGG
	AJQ	MIBK		06-SEP-92	06-SEP-92	<	.027 UGG
	AJQ	MNBK		06-SEP-92	06-SEP-92	<	.032 UGG
	AJQ	STYR		06-SEP-92	06-SEP-92	<	.003 UGG
	AJQ	T13DCP		06-SEP-92	06-SEP-92	<	.003 UGG
	AJQ	TCLEA		06-SEP-92	06-SEP-92	<	.002 UGG
	AJQ	TCLEE		06-SEP-92	06-SEP-92	<	.001 UGG
	AJQ	TRCLE		06-SEP-92	06-SEP-92	<	.003 UGG
	AJQ	XYLEN		06-SEP-92	06-SEP-92	<	.002 UGG
	AJW	111TCE		29-SEP-92	29-SEP-92	<	.004 UGG
	AJW	112TCE		29-SEP-92	29-SEP-92	<	.005 UGG
	AJW	11DCE		29-SEP-92	29-SEP-92	<	.004 UGG
	AJW	11DCLE		29-SEP-92	29-SEP-92	<	.002 UGG
	AJW	12DCE		29-SEP-92	29-SEP-92	<	.003 UGG
	AJW	12DCLE		29-SEP-92	29-SEP-92	<	.002 UGG
	AJW	12DCLP		29-SEP-92	29-SEP-92	<	.003 UGG
	AJW	2C1EVE		29-SEP-92	29-SEP-92	<	.01 UGG
	AJW	ACET		29-SEP-92	29-SEP-92	<	.027 UGG
	AJW	ACROLN		29-SEP-92	29-SEP-92	<	.1 UGG
	AJW	ACRYLO		29-SEP-92	29-SEP-92	<	.1 UGG
	AJW	BROCLM		29-SEP-92	29-SEP-92	<	.003 UGG
	AJW	C13DCP		29-SEP-92	29-SEP-92	<	.003 UGG
	AJW	C2AVE		29-SEP-92	29-SEP-92	<	.003 UGG
	AJW	C2H3CL		29-SEP-92	29-SEP-92	<	.006 UGG
	AJW	C2H5CL		29-SEP-92	29-SEP-92	<	.012 UGG
	AJW	C6H6		29-SEP-92	29-SEP-92	<	.002 UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM19	AJW	CCL3F		29-SEP-92	29-SEP-92	<	.006	UGG
	AJW	CCL4		29-SEP-92	29-SEP-92	<	.007	UGG
	AJW	CH2CL2		29-SEP-92	29-SEP-92	<	.012	UGG
	AJW	CH3BR		29-SEP-92	29-SEP-92	<	.006	UGG
	AJW	CH3CL		29-SEP-92	29-SEP-92	<	.009	UGG
	AJW	CHBR3		29-SEP-92	29-SEP-92	<	.007	UGG
	AJW	CHCL3		29-SEP-92	29-SEP-92	<	.001	UGG
	AJW	CL2BZ		29-SEP-92	29-SEP-92	<	.1	UGG
	AJW	CLC6H5		29-SEP-92	29-SEP-92	<	.001	UGG
	AJW	CS2		29-SEP-92	29-SEP-92	<	.004	UGG
	AJW	DBRCLM		29-SEP-92	29-SEP-92	<	.003	UGG
	AJW	ETC6H5		29-SEP-92	29-SEP-92	<	.002	UGG
	AJW	MEC6H5		29-SEP-92	29-SEP-92	<	.001	UGG
	AJW	MEK		29-SEP-92	29-SEP-92	<	.07	UGG
	AJW	MIBK		29-SEP-92	29-SEP-92	<	.027	UGG
	AJW	MNBK		29-SEP-92	29-SEP-92	<	.032	UGG
	AJW	STYR		29-SEP-92	29-SEP-92	<	.003	UGG
	AJW	T13DCP		29-SEP-92	29-SEP-92	<	.003	UGG
	AJW	TCLEA		29-SEP-92	29-SEP-92	<	.002	UGG
	AJW	TCLEE		29-SEP-92	29-SEP-92	<	.001	UGG
	AJW	TRCLE		29-SEP-92	29-SEP-92	<	.003	UGG
	AJW	XYLEN		29-SEP-92	29-SEP-92	<	.002	UGG
LM12	ARL	135TNB		02-SEP-92	10-SEP-92	<	.488	UGG
	ARL	135TNB		02-SEP-92	10-SEP-92	<	.488	UGG
	ARL	13DNB		02-SEP-92	10-SEP-92	<	.496	UGG
	ARL	13DNB		02-SEP-92	10-SEP-92	<	.496	UGG
	ARL	246TNT		02-SEP-92	10-SEP-92	<	.456	UGG
	ARL	246TNT		02-SEP-92	10-SEP-92	<	.456	UGG
	ARL	24DNT		02-SEP-92	10-SEP-92	<	.424	UGG
	ARL	24DNT		02-SEP-92	10-SEP-92	<	.424	UGG
	ARL	26DNT		02-SEP-92	10-SEP-92	<	.524	UGG
	ARL	26DNT		02-SEP-92	10-SEP-92	<	.524	UGG
	ARL	2A46DT		02-SEP-92	10-SEP-92	<	.15	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LW12	ARL	2A46DT		02-SEP-92	10-SEP-92	.15	UGG
	ARL	HMX		02-SEP-92	10-SEP-92	.666	UGG
	ARL	HMX		02-SEP-92	10-SEP-92	.666	UGG
	ARL	NB		02-SEP-92	10-SEP-92	2.41	UGG
	ARL	NB		02-SEP-92	10-SEP-92	2.41	UGG
	ARL	NG		02-SEP-92	10-SEP-92	4	UGG
	ARL	NG		02-SEP-92	10-SEP-92	4	UGG
	ARL	PETN		02-SEP-92	10-SEP-92	4	UGG
	ARL	PETN		02-SEP-92	10-SEP-92	4	UGG
	ARL	RDX		02-SEP-92	10-SEP-92	.587	UGG
	ARL	RDX		02-SEP-92	10-SEP-92	.587	UGG
	ARL	TETRYL		02-SEP-92	10-SEP-92	.731	UGG
	ARL	TETRYL		02-SEP-92	10-SEP-92	.731	UGG
	ARM	135TNB		29-AUG-92	15-SEP-92	.488	UGG
	ARM	13DNB		29-AUG-92	15-SEP-92	.496	UGG
	ARM	246TNT		29-AUG-92	15-SEP-92	.456	UGG
	ARM	24DNT		29-AUG-92	15-SEP-92	.424	UGG
	ARM	26DNT		29-AUG-92	15-SEP-92	.524	UGG
	ARM	HMX		29-AUG-92	15-SEP-92	.666	UGG
	ARM	NB		29-AUG-92	15-SEP-92	2.41	UGG
	ARM	NG		29-AUG-92	15-SEP-92	4	UGG
	ARM	PETN		29-AUG-92	15-SEP-92	4	UGG
	ARM	RDX		29-AUG-92	15-SEP-92	.587	UGG
	ARM	TETRYL		29-AUG-92	15-SEP-92	.731	UGG
SB01	APF	HG		28-AUG-92	29-AUG-92	.243	UGL
	APH	HG		08-OCT-92	08-OCT-92	.243	UGL
SD09	ZKP	TL		01-SEP-92	14-OCT-92	6.99	UGL
	ZKU	TL		12-OCT-92	30-OCT-92	6.99	UGL
SD20	ZUR	PB		01-SEP-92	14-OCT-92	3.2	UGL
	ZUY	PB		12-OCT-92	22-OCT-92	1.26	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
SD21	AZE	SE		12-OCT-92	23-OCT-92	<	3.02	UGL
	ZGX	SE		01-SEP-92	14-OCT-92	<	3.02	UGL
SD22	AAM	AS		01-SEP-92	14-OCT-92	<	2.54	UGL
	AAT	AS		12-OCT-92	23-OCT-92	<	2.54	UGL
SD28	YWH	SB		01-SEP-92	22-OCT-92	<	3.03	UGL
	YWJ	SB		14-OCT-92	26-OCT-92	<	3.03	UGL
SS10	ZZO	AG		31-AUG-92	02-SEP-92	<	4.6	UGL
	ZZO	AL		31-AUG-92	02-SEP-92	<	141	UGL
	ZZO	BA		31-AUG-92	02-SEP-92	<	5	UGL
	ZZO	BE		31-AUG-92	02-SEP-92	<	5	UGL
	ZZO	CA		31-AUG-92	02-SEP-92	<	500	UGL
	ZZO	CD		31-AUG-92	02-SEP-92	<	4.01	UGL
	ZZO	CO		31-AUG-92	02-SEP-92	<	25	UGL
	ZZO	CR		31-AUG-92	02-SEP-92	<	6.02	UGL
	ZZO	CU		31-AUG-92	02-SEP-92	<	8.09	UGL
	ZZO	FE		31-AUG-92	02-SEP-92	<	38.8	UGL
	ZZO	K		31-AUG-92	02-SEP-92	<	375	UGL
	ZZO	MG		31-AUG-92	02-SEP-92	<	500	UGL
	ZZO	MN		31-AUG-92	02-SEP-92	<	2.75	UGL
	ZZO	NA		31-AUG-92	02-SEP-92	<	500	UGL
	ZZO	NI		31-AUG-92	02-SEP-92	<	34.3	UGL
	ZZO	V		31-AUG-92	02-SEP-92	<	11	UGL
	ZZO	ZN		31-AUG-92	02-SEP-92	<	21.1	UGL
	ZZW	AG		05-OCT-92	07-OCT-92	<	4.6	UGL
	ZZW	AL		05-OCT-92	07-OCT-92	<	141	UGL
	ZZW	BA		05-OCT-92	07-OCT-92	<	5	UGL
	ZZW	BE		05-OCT-92	07-OCT-92	<	5	UGL
	ZZW	CA		05-OCT-92	07-OCT-92	<	500	UGL
	ZZW	CD		05-OCT-92	07-OCT-92	<	4.01	UGL
	ZZW	CO		05-OCT-92	07-OCT-92	<	25	UGL
	ZZW	CR		05-OCT-92	07-OCT-92	<	6.02	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
SS10	ZZW	CU		05-OCT-92	07-OCT-92	<	8.09	UGL
	ZZW	FE		05-OCT-92	07-OCT-92	<	38.8	UGL
	ZZW	K		05-OCT-92	07-OCT-92	<	375	UGL
	ZZW	MG		05-OCT-92	07-OCT-92	<	500	UGL
	ZZW	MN		05-OCT-92	07-OCT-92	<	2.75	UGL
	ZZW	NA		05-OCT-92	07-OCT-92	<	500	UGL
	ZZW	NI		05-OCT-92	07-OCT-92	<	34.3	UGL
	ZZW	SB		05-OCT-92	07-OCT-92	<	38	UGL
	ZZW	TL		05-OCT-92	07-OCT-92	<	81.4	UGL
	ZZW	V		05-OCT-92	07-OCT-92	<	11	UGL
TF22	ZZW	ZN		05-OCT-92	07-OCT-92	<	21.1	UGL
	BYA	NIT		19-OCT-92	19-OCT-92	<	10	UGL
TF26	XXV	NIT		17-SEP-92	17-SEP-92	<	10	UGL
	SKP	N2KJEL		10-SEP-92	10-SEP-92	<	183	UGL
TF27	SKQ	N2KJEL		15-SEP-92	15-SEP-92	<	183	UGL
	ZCF	P04		03-SEP-92	03-SEP-92	<	13.3	UGL
TT10	AKG	CL		09-SEP-92	09-SEP-92	<	2120	UGL
	AKG	SO4		09-SEP-92	09-SEP-92	<	10000	UGL
	AKK	CL		06-OCT-92	06-OCT-92	<	2120	UGL
	AKK	SO4		06-OCT-92	06-OCT-92	<	10000	UGL
UH02	ADI	PCB016		28-AUG-92	09-SEP-92	<	.16	UGL
	ADI	PCB221		28-AUG-92	09-SEP-92	<	.16	UGL
	ADI	PCB232		28-AUG-92	09-SEP-92	<	.16	UGL
	ADI	PCB242		28-AUG-92	09-SEP-92	<	.19	UGL
	ADI	PCB248		28-AUG-92	09-SEP-92	<	.19	UGL
	ADI	PCB254		28-AUG-92	09-SEP-92	<	.19	UGL
	ADI	PCB260		28-AUG-92	09-SEP-92	<	.19	UGL
	ADJ	PCB016		01-SEP-92	10-SEP-92	<	.16	UGL
	ADJ	PCB221		01-SEP-92	10-SEP-92	<	.16	UGL
	ADJ	PCB232		01-SEP-92	10-SEP-92	<	.16	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UH02	ADJ	PCB232		01-SEP-92	10-SEP-92	<	.16	UGL
	ADJ	PCB242		01-SEP-92	10-SEP-92	<	.19	UGL
	ADJ	PCB248		01-SEP-92	10-SEP-92	<	.19	UGL
	ADJ	PCB254		01-SEP-92	10-SEP-92	<	.19	UGL
	ADJ	PCB260		01-SEP-92	10-SEP-92	<	.19	UGL
	ADS	PCB016		29-SEP-92	05-OCT-92	<	.16	UGL
	ADS	PCB221		29-SEP-92	05-OCT-92	<	.16	UGL
	ADS	PCB232		29-SEP-92	05-OCT-92	<	.16	UGL
	ADS	PCB242		29-SEP-92	05-OCT-92	<	.19	UGL
	ADS	PCB248		29-SEP-92	05-OCT-92	<	.19	UGL
	ADS	PCB254		29-SEP-92	05-OCT-92	<	.19	UGL
	ADS	PCB260		29-SEP-92	05-OCT-92	<	.19	UGL
	BAA	ABHC		01-SEP-92	10-SEP-92	<	.039	UGL
	BAA	ACLDAN		01-SEP-92	10-SEP-92	<	.075	UGL
UH13	BAA	AENSLF		01-SEP-92	10-SEP-92	<	.023	UGL
	BAA	ALDRN		01-SEP-92	10-SEP-92	<	.092	UGL
	BAA	BBHC		01-SEP-92	10-SEP-92	<	.024	UGL
	BAA	BENSLF		01-SEP-92	10-SEP-92	<	.023	UGL
	BAA	DBHC		01-SEP-92	10-SEP-92	<	.029	UGL
	BAA	DLDNR		01-SEP-92	10-SEP-92	<	.024	UGL
	BAA	ENDRN		01-SEP-92	10-SEP-92	<	.024	UGL
	BAA	ENDRNA		01-SEP-92	10-SEP-92	<	.029	UGL
	BAA	ENDRNK		01-SEP-92	10-SEP-92	<	.029	UGL
	BAA	ESFSO4		01-SEP-92	10-SEP-92	<	.079	UGL
	BAA	GCLDAN		01-SEP-92	10-SEP-92	<	.075	UGL
	BAA	HPCL		01-SEP-92	10-SEP-92	<	.042	UGL
	BAA	HPCLE		01-SEP-92	10-SEP-92	<	.025	UGL
	BAA	ISODR		01-SEP-92	10-SEP-92	<	.056	UGL
	BAA	LIN		01-SEP-92	10-SEP-92	<	.051	UGL
	BAA	MEXCLR		01-SEP-92	10-SEP-92	<	.057	UGL
	BAA	PPDD		01-SEP-92	10-SEP-92	<	.023	UGL
	BAA	PPDE		01-SEP-92	10-SEP-92	<	.027	UGL
	BAA	PPDDT		01-SEP-92	10-SEP-92	<	.034	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UH13	BAA	TXPHEN		01-SEP-92	10-SEP-92	1.35	UGL
	BAG	ABHC		29-SEP-92	07-OCT-92	.039	UGL
	BAG	ACLDAN		29-SEP-92	07-OCT-92	.075	UGL
	BAG	AENSLF		29-SEP-92	07-OCT-92	.023	UGL
	BAG	ALDRN		29-SEP-92	07-OCT-92	.092	UGL
	BAG	BBHC		29-SEP-92	07-OCT-92	.024	UGL
	BAG	BENSLF		29-SEP-92	07-OCT-92	.023	UGL
	BAG	DBHC		29-SEP-92	07-OCT-92	.029	UGL
	BAG	DLDRN		29-SEP-92	07-OCT-92	.024	UGL
	BAG	ENDRN		29-SEP-92	07-OCT-92	.024	UGL
	BAG	ENDRNA		29-SEP-92	07-OCT-92	.029	UGL
	BAG	ENDRNK		29-SEP-92	07-OCT-92	.029	UGL
	BAG	ESFSO4		29-SEP-92	07-OCT-92	.079	UGL
	BAG	GCLDAN		29-SEP-92	07-OCT-92	.075	UGL
	BAG	HPCL		29-SEP-92	07-OCT-92	.042	UGL
	BAG	HPCLE		29-SEP-92	07-OCT-92	.025	UGL
	BAG	ISQOR		29-SEP-92	07-OCT-92	.056	UGL
	BAG	LIN		29-SEP-92	07-OCT-92	.051	UGL
	BAG	MEXCLR		29-SEP-92	07-OCT-92	.057	UGL
	BAG	PDODD		29-SEP-92	07-OCT-92	.023	UGL
	BAG	PPDDE		29-SEP-92	07-OCT-92	.027	UGL
	BAG	PPDDT		29-SEP-92	07-OCT-92	.034	UGL
	BAG	TXPHEN		29-SEP-92	07-OCT-92	1.35	UGL
	YRZ	ABHC		28-AUG-92	09-SEP-92	.039	UGL
	YRZ	ACLDAN		28-AUG-92	09-SEP-92	.075	UGL
	YRZ	AENSLF		28-AUG-92	09-SEP-92	.023	UGL
	YRZ	ALDRN		28-AUG-92	09-SEP-92	.092	UGL
	YRZ	BBHC		28-AUG-92	09-SEP-92	.024	UGL
	YRZ	BENSLF		28-AUG-92	09-SEP-92	.023	UGL
	YRZ	DBHC		28-AUG-92	09-SEP-92	.029	UGL
	YRZ	DLDRN		28-AUG-92	09-SEP-92	.024	UGL
	YRZ	ENDRN		28-AUG-92	09-SEP-92	.024	UGL
	YRZ	ENDRNA		28-AUG-92	09-SEP-92	.029	UGL
	YRZ	ENDRNK		28-AUG-92	09-SEP-92	.029	UGL

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UH13	YRZ	ESFS04		28-AUG-92	09-SEP-92	<	
	YRZ	GCLDAN		28-AUG-92	09-SEP-92	<	.079 UGL
	YRZ	HPCL		28-AUG-92	09-SEP-92	<	.075 UGL
	YRZ	HPCLE		28-AUG-92	09-SEP-92	<	.042 UGL
	YRZ	ISODR		28-AUG-92	09-SEP-92	<	.025 UGL
	YRZ	LIN		28-AUG-92	09-SEP-92	<	.056 UGL
	YRZ	MEXCLR		28-AUG-92	09-SEP-92	<	.051 UGL
	YRZ	PPDD		28-AUG-92	09-SEP-92	<	.023 UGL
	YRZ	PPDDE		28-AUG-92	09-SEP-92	<	.027 UGL
	YRZ	PPDDT		28-AUG-92	09-SEP-92	<	.034 UGL
	YRZ	TXPHEN		28-AUG-92	09-SEP-92	<	1.35 UGL
	AVC	124TCB		31-AUG-92	08-SEP-92	<	1.8 UGL
	AVC	12DCLB		31-AUG-92	08-SEP-92	<	1.7 UGL
UH18	AVC	12DPH		31-AUG-92	08-SEP-92	<	2 UGL
	AVC	13DCLB		31-AUG-92	08-SEP-92	<	1.7 UGL
	AVC	14DCLB		31-AUG-92	08-SEP-92	<	1.7 UGL
	AVC	245TCP		31-AUG-92	08-SEP-92	<	5.2 UGL
	AVC	246TCP		31-AUG-92	08-SEP-92	<	4.2 UGL
	AVC	24DCLP		31-AUG-92	08-SEP-92	<	2.9 UGL
	AVC	24DMPN		31-AUG-92	08-SEP-92	<	5.8 UGL
	AVC	24DNP		31-AUG-92	08-SEP-92	<	21 UGL
	AVC	24DNT		31-AUG-92	08-SEP-92	<	4.5 UGL
	AVC	26DNT		31-AUG-92	08-SEP-92	<	.79 UGL
	AVC	2CLP		31-AUG-92	08-SEP-92	<	.99 UGL
	AVC	2CNAP		31-AUG-92	08-SEP-92	<	.5 UGL
	AVC	2MNAP		31-AUG-92	08-SEP-92	<	1.7 UGL
	AVC	2NP		31-AUG-92	08-SEP-92	<	3.9 UGL
	AVC	2NANIL		31-AUG-92	08-SEP-92	<	4.3 UGL
	AVC	2NP		31-AUG-92	08-SEP-92	<	3.7 UGL
	AVC	33DCBD		31-AUG-92	08-SEP-92	<	12 UGL
	AVC	3NANIL		31-AUG-92	08-SEP-92	<	4.9 UGL
	AVC	46DN2C		31-AUG-92	08-SEP-92	<	17 UGL
	AVC	4BRPPE		31-AUG-92	08-SEP-92	<	4.2 UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	AVC	4CANIL		31-AUG-92	08-SEP-92	<	7.3	UGL
	AVC	4CL3C		31-AUG-92	08-SEP-92	<	4	UGL
	AVC	4CLPPE		31-AUG-92	08-SEP-92	<	5.1	UGL
	AVC	4MP		31-AUG-92	08-SEP-92	<	.52	UGL
	AVC	4NANIL		31-AUG-92	08-SEP-92	<	5.2	UGL
	AVC	4NP		31-AUG-92	08-SEP-92	<	12	UGL
	AVC	ABHC		31-AUG-92	08-SEP-92	<	4	UGL
	AVC	ACLDAN		31-AUG-92	08-SEP-92	<	5.1	UGL
	AVC	AENSLF		31-AUG-92	08-SEP-92	<	9.2	UGL
	AVC	ALDRN		31-AUG-92	08-SEP-92	<	4.7	UGL
	AVC	ANAPNE		31-AUG-92	08-SEP-92	<	1.7	UGL
	AVC	ANAPYL		31-AUG-92	08-SEP-92	<	.5	UGL
	AVC	ANTRC		31-AUG-92	08-SEP-92	<	.5	UGL
	AVC	B2CEXM		31-AUG-92	08-SEP-92	<	1.5	UGL
	AVC	B2CIPE		31-AUG-92	08-SEP-92	<	5.3	UGL
	AVC	B2CLEE		31-AUG-92	08-SEP-92	<	1.9	UGL
	AVC	B2EHP		31-AUG-92	08-SEP-92	<	4.8	UGL
	AVC	BAANTR		31-AUG-92	08-SEP-92	<	1.6	UGL
	AVC	BAPYR		31-AUG-92	08-SEP-92	<	4.7	UGL
	AVC	BBFANT		31-AUG-92	08-SEP-92	<	5.4	UGL
	AVC	BBHC		31-AUG-92	08-SEP-92	<	4	UGL
	AVC	BBZP		31-AUG-92	08-SEP-92	<	3.4	UGL
	AVC	BENSLF		31-AUG-92	08-SEP-92	<	9.2	UGL
	AVC	BENZTD		31-AUG-92	08-SEP-92	<	10	UGL
	AVC	BENZOA		31-AUG-92	08-SEP-92	<	13	UGL
	AVC	BGHIPY		31-AUG-92	08-SEP-92	<	6.1	UGL
	AVC	BKFANT		31-AUG-92	08-SEP-92	<	.87	UGL
	AVC	BZALC		31-AUG-92	08-SEP-92	<	.72	UGL
	AVC	CARBAZ		31-AUG-92	08-SEP-92	<	.5	UGL
	AVC	CHRY		31-AUG-92	08-SEP-92	<	2.4	UGL
	AVC	CL6BZ		31-AUG-92	08-SEP-92	<	1.6	UGL
	AVC	CL6CP		31-AUG-92	08-SEP-92	<	8.6	UGL
	AVC	CL6ET		31-AUG-92	08-SEP-92	<	1.5	UGL
	AVC	DBAHA		31-AUG-92	08-SEP-92	<	6.5	UGL

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UM18	AVC	DBHC		31-AUG-92	08-SEP-92	<	4	UGL
	AVC	DBZFUR		31-AUG-92	08-SEP-92	<	1.7	UGL
	AVC	DEP		31-AUG-92	08-SEP-92	<	2	UGL
	AVC	DLDRN		31-AUG-92	08-SEP-92	<	4.7	UGL
	AVC	DMP		31-AUG-92	08-SEP-92	<	1.5	UGL
	AVC	DNBP		31-AUG-92	08-SEP-92	<	3.7	UGL
	AVC	DNOP		31-AUG-92	08-SEP-92	<	15	UGL
	AVC	ENDRN		31-AUG-92	08-SEP-92	<	7.6	UGL
	AVC	ENDRNA		31-AUG-92	08-SEP-92	<	8	UGL
	AVC	ENDRNK		31-AUG-92	08-SEP-92	<	9.2	UGL
	AVC	ESFSO4		31-AUG-92	08-SEP-92	<	3.3	UGL
	AVC	FANT		31-AUG-92	08-SEP-92	<	3.7	UGL
	AVC	FLRENE		31-AUG-92	08-SEP-92	<	5.1	UGL
	AVC	GCLDAN		31-AUG-92	08-SEP-92	<	3.4	UGL
	AVC	HCBD		31-AUG-92	08-SEP-92	<	2	UGL
	AVC	HPCL		31-AUG-92	08-SEP-92	<	5	UGL
	AVC	HPCLE		31-AUG-92	08-SEP-92	<	8.6	UGL
	AVC	ICDPYR		31-AUG-92	08-SEP-92	<	4.8	UGL
	AVC	ISOPHR		31-AUG-92	08-SEP-92	<	4	UGL
	AVC	LIN		31-AUG-92	08-SEP-92	<	5.1	UGL
	AVC	MEXCLR		31-AUG-92	08-SEP-92	<	.5	UGL
	AVC	NAP		31-AUG-92	08-SEP-92	<	.5	UGL
	AVC	NB		31-AUG-92	08-SEP-92	<	2	UGL
	AVC	NNDMEA		31-AUG-92	08-SEP-92	<	4.4	UGL
	AVC	NNDNPA		31-AUG-92	08-SEP-92	<	3	UGL
	AVC	NNDPA		31-AUG-92	08-SEP-92	<	21	UGL
	AVC	PCB016		31-AUG-92	08-SEP-92	<	21	UGL
	AVC	PCB221		31-AUG-92	08-SEP-92	<	21	UGL
	AVC	PCB232		31-AUG-92	08-SEP-92	<	30	UGL
	AVC	PCB242		31-AUG-92	08-SEP-92	<	30	UGL
	AVC	PCB248		31-AUG-92	08-SEP-92	<	36	UGL
	AVC	PCB254		31-AUG-92	08-SEP-92	<	36	UGL
	AVC	PCB260		31-AUG-92	08-SEP-92	<	18	UGL
	AVC	PCP		31-AUG-92	08-SEP-92	<		

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	AVC	PHANTR		31-AUG-92	08-SEP-92	.5	UGL
	AVC	PHENOL		31-AUG-92	08-SEP-92	9.2	UGL
	AVC	PPDD		31-AUG-92	08-SEP-92	4	UGL
	AVC	PPDDE		31-AUG-92	08-SEP-92	4.7	UGL
	AVC	PPDDT		31-AUG-92	08-SEP-92	9.2	UGL
	AVC	PYP		31-AUG-92	08-SEP-92	2.8	UGL
	AVC	TXPHEN		31-AUG-92	08-SEP-92	36	UGL
	AVD	124TCB		01-SEP-92	16-SEP-92	1.8	UGL
	AVD	12DCLB		01-SEP-92	16-SEP-92	1.7	UGL
	AVD	12DPH		01-SEP-92	16-SEP-92	2	UGL
	AVD	13DCLB		01-SEP-92	16-SEP-92	1.7	UGL
	AVD	14DCLB		01-SEP-92	16-SEP-92	1.7	UGL
	AVD	245TCP		01-SEP-92	16-SEP-92	5.2	UGL
	AVD	246TCP		01-SEP-92	16-SEP-92	4.2	UGL
	AVD	24DCLP		01-SEP-92	16-SEP-92	2.9	UGL
	AVD	24DMPN		01-SEP-92	16-SEP-92	5.8	UGL
	AVD	24DNP		01-SEP-92	16-SEP-92	21	UGL
	AVD	24DNT		01-SEP-92	16-SEP-92	4.5	UGL
	AVD	26DNT		01-SEP-92	16-SEP-92	.79	UGL
	AVD	2CLP		01-SEP-92	16-SEP-92	.99	UGL
	AVD	2CNAP		01-SEP-92	16-SEP-92	.5	UGL
	AVD	2MNAP		01-SEP-92	16-SEP-92	1.7	UGL
	AVD	2MP		01-SEP-92	16-SEP-92	3.9	UGL
	AVD	2NANIL		01-SEP-92	16-SEP-92	4.3	UGL
	AVD	2NP		01-SEP-92	16-SEP-92	3.7	UGL
	AVD	33DCBD		01-SEP-92	16-SEP-92	12	UGL
	AVD	3NANIL		01-SEP-92	16-SEP-92	4.9	UGL
	AVD	46DN2C		01-SEP-92	16-SEP-92	17	UGL
	AVD	4BRPPE		01-SEP-92	16-SEP-92	4.2	UGL
	AVD	4CANIL		01-SEP-92	16-SEP-92	7.3	UGL
	AVD	4CL3C		01-SEP-92	16-SEP-92	4	UGL
	AVD	4CLPPE		01-SEP-92	16-SEP-92	5.1	UGL
	AVD	4MP		01-SEP-92	16-SEP-92	.52	UGL
	AVD	4NANIL		01-SEP-92	16-SEP-92	5.2	UGL

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	AVD	4NP		01-SEP-92	16-SEP-92	<	12	UGL
	AVD	ABHC		01-SEP-92	16-SEP-92	<	4	UGL
	AVD	ACLDAN		01-SEP-92	16-SEP-92	<	5.1	UGL
	AVD	AENSLF		01-SEP-92	16-SEP-92	<	9.2	UGL
	AVD	ALDRN		01-SEP-92	16-SEP-92	<	4.7	UGL
	AVD	ANAPNE		01-SEP-92	16-SEP-92	<	1.7	UGL
	AVD	ANAPYL		01-SEP-92	16-SEP-92	<	.5	UGL
	AVD	ANTRC		01-SEP-92	16-SEP-92	<	.5	UGL
	AVD	B2CEXM		01-SEP-92	16-SEP-92	<	1.5	UGL
	AVD	B2CIPE		01-SEP-92	16-SEP-92	<	5.3	UGL
	AVD	B2CLEE		01-SEP-92	16-SEP-92	<	1.9	UGL
	AVD	B2EHP		01-SEP-92	16-SEP-92	<	4.8	UGL
	AVD	BAANTR		01-SEP-92	16-SEP-92	<	1.6	UGL
	AVD	BAPYR		01-SEP-92	16-SEP-92	<	4.7	UGL
	AVD	BBFANT		01-SEP-92	16-SEP-92	<	5.4	UGL
	AVD	BBHC		01-SEP-92	16-SEP-92	<	4	UGL
	AVD	BBZP		01-SEP-92	16-SEP-92	<	3.4	UGL
	AVD	BENSLF		01-SEP-92	16-SEP-92	<	9.2	UGL
	AVD	BENZID		01-SEP-92	16-SEP-92	<	10	UGL
	AVD	BENZOZ		01-SEP-92	16-SEP-92	<	13	UGL
	AVD	BGHIPI		01-SEP-92	16-SEP-92	<	6.1	UGL
	AVD	BKFANT		01-SEP-92	16-SEP-92	<	.87	UGL
	AVD	BZALC		01-SEP-92	16-SEP-92	<	.72	UGL
	AVD	CARBAZ		01-SEP-92	16-SEP-92	<	.5	UGL
	AVD	CHRY		01-SEP-92	16-SEP-92	<	2.4	UGL
	AVD	CL6BZ		01-SEP-92	16-SEP-92	<	1.6	UGL
	AVD	CL6CP		01-SEP-92	16-SEP-92	<	8.6	UGL
	AVD	CL6ET		01-SEP-92	16-SEP-92	<	1.5	UGL
	AVD	DBAHA		01-SEP-92	16-SEP-92	<	6.5	UGL
	AVD	DBHC		01-SEP-92	16-SEP-92	<	4	UGL
	AVD	DBZFUR		01-SEP-92	16-SEP-92	<	1.7	UGL
	AVD	DEP		01-SEP-92	16-SEP-92	<	2	UGL
	AVD	DLDNR		01-SEP-92	16-SEP-92	<	4.7	UGL
	AVD	DMP		01-SEP-92	16-SEP-92	<	1.5	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	AVD	DNBP		01-SEP-92	16-SEP-92	<	3.7	UGL
	AVD	DNOP		01-SEP-92	16-SEP-92	<	15	UGL
	AVD	ENDRN		01-SEP-92	16-SEP-92	<	7.6	UGL
	AVD	ENDRNA		01-SEP-92	16-SEP-92	<	8	UGL
	AVD	ENDRNK		01-SEP-92	16-SEP-92	<	8	UGL
	AVD	ESFSO4		01-SEP-92	16-SEP-92	<	9.2	UGL
	AVD	FANT		01-SEP-92	16-SEP-92	<	3.3	UGL
	AVD	FLENE		01-SEP-92	16-SEP-92	<	3.7	UGL
	AVD	GCLDAN		01-SEP-92	16-SEP-92	<	5.1	UGL
	AVD	HCBD		01-SEP-92	16-SEP-92	<	3.4	UGL
	AVD	HPCL		01-SEP-92	16-SEP-92	<	2	UGL
	AVD	HPCLE		01-SEP-92	16-SEP-92	<	5	UGL
	AVD	ICDPYR		01-SEP-92	16-SEP-92	<	8.6	UGL
	AVD	ISOPHR		01-SEP-92	16-SEP-92	<	4.8	UGL
	AVD	LIN		01-SEP-92	16-SEP-92	<	4	UGL
	AVD	MEXCLR		01-SEP-92	16-SEP-92	<	5.1	UGL
	AVD	NAP		01-SEP-92	16-SEP-92	<	.5	UGL
	AVD	NB		01-SEP-92	16-SEP-92	<	.5	UGL
	AVD	NNDMEA		01-SEP-92	16-SEP-92	<	2	UGL
	AVD	NNDNPA		01-SEP-92	16-SEP-92	<	4.4	UGL
	AVD	NNDPA		01-SEP-92	16-SEP-92	<	3	UGL
	AVD	PCB016		01-SEP-92	16-SEP-92	<	21	UGL
	AVD	PCB221		01-SEP-92	16-SEP-92	<	21	UGL
	AVD	PCB232		01-SEP-92	16-SEP-92	<	21	UGL
	AVD	PCB242		01-SEP-92	16-SEP-92	<	30	UGL
	AVD	PCB248		01-SEP-92	16-SEP-92	<	30	UGL
	AVD	PCB254		01-SEP-92	16-SEP-92	<	36	UGL
	AVD	PCB260		01-SEP-92	16-SEP-92	<	36	UGL
	AVD	PCP		01-SEP-92	16-SEP-92	<	18	UGL
	AVD	PHANTR		01-SEP-92	16-SEP-92	<	.5	UGL
	AVD	PHENOL		01-SEP-92	16-SEP-92	<	9.2	UGL
	AVD	PPDD		01-SEP-92	16-SEP-92	<	4	UGL
	AVD	PPDDE		01-SEP-92	16-SEP-92	<	4.7	UGL
	AVD	PPDDT		01-SEP-92	16-SEP-92	<	9.2	UGL

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UM18	AVD	PYR		01-SEP-92	16-SEP-92	2.8	UGL
	AVD	TXPHEN		01-SEP-92	16-SEP-92	36	UGL
	AVI	124TCB		29-SEP-92	13-OCT-92	1.8	UGL
	AVI	12DCLB		29-SEP-92	13-OCT-92	1.7	UGL
	AVI	12DPH		29-SEP-92	13-OCT-92	2	UGL
	AVI	13DCLB		29-SEP-92	13-OCT-92	1.7	UGL
	AVI	14DCLB		29-SEP-92	13-OCT-92	1.7	UGL
	AVI	245TCP		29-SEP-92	13-OCT-92	5.2	UGL
	AVI	246TCP		29-SEP-92	13-OCT-92	4.2	UGL
	AVI	24DCLP		29-SEP-92	13-OCT-92	2.9	UGL
	AVI	24DMPN		29-SEP-92	13-OCT-92	5.8	UGL
	AVI	24DNP		29-SEP-92	13-OCT-92	21	UGL
	AVI	24DNT		29-SEP-92	13-OCT-92	4.5	UGL
	AVI	26DNT		29-SEP-92	13-OCT-92	.79	UGL
	AVI	2CLP		29-SEP-92	13-OCT-92	.99	UGL
	AVI	2CNAP		29-SEP-92	13-OCT-92	.5	UGL
	AVI	2MNAP		29-SEP-92	13-OCT-92	1.7	UGL
	AVI	2MP		29-SEP-92	13-OCT-92	3.9	UGL
	AVI	2NANIL		29-SEP-92	13-OCT-92	4.3	UGL
	AVI	2NP		29-SEP-92	13-OCT-92	3.7	UGL
	AVI	33DCBD		29-SEP-92	13-OCT-92	12	UGL
	AVI	3NANIL		29-SEP-92	13-OCT-92	4.9	UGL
	AVI	46N2C		29-SEP-92	13-OCT-92	17	UGL
	AVI	4BRPPE		29-SEP-92	13-OCT-92	4.2	UGL
	AVI	4CANIL		29-SEP-92	13-OCT-92	7.3	UGL
	AVI	4CL3C		29-SEP-92	13-OCT-92	4	UGL
	AVI	4CLPPE		29-SEP-92	13-OCT-92	5.1	UGL
	AVI	4MP		29-SEP-92	13-OCT-92	52	UGL
	AVI	4NANIL		29-SEP-92	13-OCT-92	5.2	UGL
	AVI	4NP		29-SEP-92	13-OCT-92	12	UGL
	AVI	ABHC		29-SEP-92	13-OCT-92	4	UGL
	AVI	ACLDAN		29-SEP-92	13-OCT-92	5.1	UGL
	AVI	AENSLF		29-SEP-92	13-OCT-92	9.2	UGL
	AVI	ALDRN		29-SEP-92	13-OCT-92	4.7	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	AVI	ANAPNE		29-SEP-92	13-OCT-92	<	1.7	UGL
	AVI	ANAPYL		29-SEP-92	13-OCT-92	<	.5	UGL
	AVI	ANTRC		29-SEP-92	13-OCT-92	<	.5	UGL
	AVI	B2CEXM		29-SEP-92	13-OCT-92	<	1.5	UGL
	AVI	B2CIPE		29-SEP-92	13-OCT-92	<	5.3	UGL
	AVI	B2CLEE		29-SEP-92	13-OCT-92	<	1.9	UGL
	AVI	B2EHP		29-SEP-92	13-OCT-92	<	6	UGL
	AVI	BAANTR		29-SEP-92	13-OCT-92	<	1.6	UGL
	AVI	BAPYR		29-SEP-92	13-OCT-92	<	4.7	UGL
	AVI	BBFANT		29-SEP-92	13-OCT-92	<	5.4	UGL
	AVI	BBHC		29-SEP-92	13-OCT-92	<	4	UGL
	AVI	BBZP		29-SEP-92	13-OCT-92	<	3.4	UGL
	AVI	BENSLF		29-SEP-92	13-OCT-92	<	9.2	UGL
	AVI	BENZID		29-SEP-92	13-OCT-92	<	10	UGL
	AVI	BENZOA		29-SEP-92	13-OCT-92	<	13	UGL
	AVI	BGHIPI		29-SEP-92	13-OCT-92	<	6.1	UGL
	AVI	BKFANT		29-SEP-92	13-OCT-92	<	.87	UGL
	AVI	BZALC		29-SEP-92	13-OCT-92	<	.72	UGL
	AVI	CARBAB		29-SEP-92	13-OCT-92	<	.5	UGL
	AVI	CHRY		29-SEP-92	13-OCT-92	<	2.4	UGL
	AVI	CL6BZ		29-SEP-92	13-OCT-92	<	1.6	UGL
	AVI	CL6CP		29-SEP-92	13-OCT-92	<	8.6	UGL
	AVI	CL6ET		29-SEP-92	13-OCT-92	<	1.5	UGL
	AVI	DBAHA		29-SEP-92	13-OCT-92	<	6.5	UGL
	AVI	DBHC		29-SEP-92	13-OCT-92	<	4	UGL
	AVI	DBZFUR		29-SEP-92	13-OCT-92	<	1.7	UGL
	AVI	DEP		29-SEP-92	13-OCT-92	<	2	UGL
	AVI	DLDRN		29-SEP-92	13-OCT-92	<	4.7	UGL
	AVI	DMP		29-SEP-92	13-OCT-92	<	1.5	UGL
	AVI	DNBP		29-SEP-92	13-OCT-92	<	3.7	UGL
	AVI	DNOP		29-SEP-92	13-OCT-92	<	15	UGL
	AVI	ENDRN		29-SEP-92	13-OCT-92	<	7.6	UGL
	AVI	ENDRNA		29-SEP-92	13-OCT-92	<	8	UGL
	AVI	ENDRNK		29-SEP-92	13-OCT-92	<	8	UGL

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UM18	AVI	ESFSO4		29-SEP-92	13-OCT-92	9.2	UGL
	AVI	FANT		29-SEP-92	13-OCT-92	3.3	UGL
	AVI	FLRENE		29-SEP-92	13-OCT-92	3.7	UGL
	AVI	GCLDAN		29-SEP-92	13-OCT-92	5.1	UGL
	AVI	HCBDD		29-SEP-92	13-OCT-92	3.4	UGL
	AVI	HPCL		29-SEP-92	13-OCT-92	2	UGL
	AVI	HPCLE		29-SEP-92	13-OCT-92	5	UGL
	AVI	ICDPYR		29-SEP-92	13-OCT-92	8.6	UGL
	AVI	ISOPHR		29-SEP-92	13-OCT-92	4.8	UGL
	AVI	LIN		29-SEP-92	13-OCT-92	4	UGL
	AVI	MEXCLR		29-SEP-92	13-OCT-92	5.1	UGL
	AVI	NAP		29-SEP-92	13-OCT-92	.5	UGL
	AVI	NB		29-SEP-92	13-OCT-92	.5	UGL
	AVI	NNDMEA		29-SEP-92	13-OCT-92	2	UGL
	AVI	NNDNPA		29-SEP-92	13-OCT-92	4.4	UGL
	AVI	NNDPA		29-SEP-92	13-OCT-92	3	UGL
	AVI	PCB016		29-SEP-92	13-OCT-92	21	UGL
	AVI	PCB221		29-SEP-92	13-OCT-92	21	UGL
	AVI	PCB232		29-SEP-92	13-OCT-92	21	UGL
	AVI	PCB242		29-SEP-92	13-OCT-92	30	UGL
	AVI	PCB248		29-SEP-92	13-OCT-92	30	UGL
	AVI	PCB254		29-SEP-92	13-OCT-92	36	UGL
	AVI	PCB260		29-SEP-92	13-OCT-92	36	UGL
	AVI	PCP		29-SEP-92	13-OCT-92	18	UGL
	AVI	PHANTR		29-SEP-92	13-OCT-92	.5	UGL
	AVI	PHENOL		29-SEP-92	13-OCT-92	9.2	UGL
	AVI	PPDD		29-SEP-92	13-OCT-92	4	UGL
	AVI	PPDDE		29-SEP-92	13-OCT-92	4.7	UGL
	AVI	PPDDT		29-SEP-92	13-OCT-92	9.2	UGL
	AVI	PYR		29-SEP-92	13-OCT-92	2.8	UGL
	AVI	TXPHEN		29-SEP-92	13-OCT-92	36	UGL
UM20	ATN	111TCE		03-SEP-92	03-SEP-92	.5	UGL
	ATN	112TCE		03-SEP-92	03-SEP-92	1.2	UGL

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	ATN	11DCE		03-SEP-92	03-SEP-92	.5	UGL
	ATN	11DCE		03-SEP-92	03-SEP-92	.68	UGL
	ATN	12DCE		03-SEP-92	03-SEP-92	.5	UGL
	ATN	12DCE		03-SEP-92	03-SEP-92	.5	UGL
	ATN	12DCLP		03-SEP-92	03-SEP-92	.5	UGL
	ATN	2CLEVE		03-SEP-92	03-SEP-92	.71	UGL
	ATN	ACET		03-SEP-92	03-SEP-92	13	UGL
	ATN	ACRYLO		03-SEP-92	03-SEP-92	100	UGL
	ATN	BRDCLM		03-SEP-92	03-SEP-92	100	UGL
	ATN	C13DCP		03-SEP-92	03-SEP-92	.59	UGL
	ATN	C2AVE		03-SEP-92	03-SEP-92	.58	UGL
	ATN	C2H3CL		03-SEP-92	03-SEP-92	8.3	UGL
	ATN	C2H5CL		03-SEP-92	03-SEP-92	2.6	UGL
	ATN	C6H6		03-SEP-92	03-SEP-92	1.9	UGL
	ATN	CCL3F		03-SEP-92	03-SEP-92	.5	UGL
	ATN	CCL4		03-SEP-92	03-SEP-92	1.4	UGL
	ATN	CH2CL2		03-SEP-92	03-SEP-92	.58	UGL
	ATN	CH3BR		03-SEP-92	03-SEP-92	2.3	UGL
	ATN	CH3CL		03-SEP-92	03-SEP-92	5.8	UGL
	ATN	CHBR3		03-SEP-92	03-SEP-92	3.2	UGL
	ATN	CHCL3		03-SEP-92	03-SEP-92	2.6	UGL
	ATN	CL2B2		03-SEP-92	03-SEP-92	.91	UGL
	ATN	CLC6H5		03-SEP-92	03-SEP-92	10	UGL
	ATN	CS2		03-SEP-92	03-SEP-92	.5	UGL
	ATN	DBRCLM		03-SEP-92	03-SEP-92	.67	UGL
	ATN	ETC6H5		03-SEP-92	03-SEP-92	.5	UGL
	ATN	MEC6H5		03-SEP-92	03-SEP-92	.5	UGL
	ATN	MEK		03-SEP-92	03-SEP-92	6.4	UGL
	ATN	MIBK		03-SEP-92	03-SEP-92	3	UGL
	ATN	MNBK		03-SEP-92	03-SEP-92	3.6	UGL
	ATN	STYR		03-SEP-92	03-SEP-92	.5	UGL
	ATN	T13DCP		03-SEP-92	03-SEP-92	.7	UGL
	ATN	TCLEA		03-SEP-92	03-SEP-92	.51	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1992 SI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	ATN	TCLEE		03-SEP-92	03-SEP-92	<	1.6	UGL
	ATN	TRCLE		03-SEP-92	03-SEP-92	<	.5	UGL
	ATN	XYLEN		03-SEP-92	03-SEP-92	<	.84	UGL
	ATX	111TCE		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	112TCE		06-OCT-92	06-OCT-92	<	1.2	UGL
	ATX	11DCE		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	11DCL		06-OCT-92	06-OCT-92	<	.68	UGL
	ATX	12DCE		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	12DCL		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	12DCLP		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	2CLEVE		06-OCT-92	06-OCT-92	<	.71	UGL
	ATX	ACET		06-OCT-92	06-OCT-92	<	13	UGL
	ATX	ACROLN		06-OCT-92	06-OCT-92	<	100	UGL
	ATX	ACRYLO		06-OCT-92	06-OCT-92	<	100	UGL
	ATX	BRDCLM		06-OCT-92	06-OCT-92	<	.59	UGL
	ATX	C13DCP		06-OCT-92	06-OCT-92	<	.58	UGL
	ATX	C2AVE		06-OCT-92	06-OCT-92	<	8.3	UGL
	ATX	C2H3CL		06-OCT-92	06-OCT-92	<	2.6	UGL
	ATX	C2H5CL		06-OCT-92	06-OCT-92	<	1.9	UGL
	ATX	C6H6		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	CCL3F		06-OCT-92	06-OCT-92	<	1.4	UGL
	ATX	CCL4		06-OCT-92	06-OCT-92	<	.58	UGL
	ATX	CH2CL2		06-OCT-92	06-OCT-92	<	4.6	UGL
	ATX	CH3BR		06-OCT-92	06-OCT-92	<	5.8	UGL
	ATX	CH3CL		06-OCT-92	06-OCT-92	<	3.2	UGL
	ATX	CHBR3		06-OCT-92	06-OCT-92	<	2.6	UGL
	ATX	CHCL3		06-OCT-92	06-OCT-92	<	1.1	UGL
	ATX	CL2B2		06-OCT-92	06-OCT-92	<	10	UGL
	ATX	CLC6H5		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	CS2		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	DBRCLM		06-OCT-92	06-OCT-92	<	.67	UGL
	ATX	ETC6H5		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	MEC6H5		06-OCT-92	06-OCT-92	<	.5	UGL
	ATX	MEK		06-OCT-92	06-OCT-92	<	6.4	UGL

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
METHOD BLANKS
1992 SI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	ATX	MIBK		06-OCT-92	06-OCT-92	3	UGL
	ATX	MNBK		06-OCT-92	06-OCT-92	3.6	UGL
	ATX	STYR		06-OCT-92	06-OCT-92	.5	UGL
	ATX	T13DCP		06-OCT-92	06-OCT-92	.7	UGL
	ATX	TCLEA		06-OCT-92	06-OCT-92	.51	UGL
	ATX	TCLEE		06-OCT-92	06-OCT-92	1.6	UGL
	ATX	TRCLE		06-OCT-92	06-OCT-92	.5	UGL
UM19	ATX	XYLEN		06-OCT-92	06-OCT-92	.84	UGL
	XZL	NG		31-AUG-92	09-SEP-92	10	UGL
	XZL	PETN		31-AUG-92	09-SEP-92	20	UGL
	XZN	NG		28-SEP-92	01-OCT-92	10	UGL
	XZN	PETN		28-SEP-92	01-OCT-92	20	UGL
UM32	AFO	135TNB		31-AUG-92	17-SEP-92	.449	UGL
	AFO	13DNB		31-AUG-92	17-SEP-92	.611	UGL
	AFO	246TNT		31-AUG-92	17-SEP-92	.635	UGL
	AFO	24DNT		31-AUG-92	17-SEP-92	.064	UGL
	AFO	26DNT		31-AUG-92	17-SEP-92	.074	UGL
	AFO	HMX		31-AUG-92	17-SEP-92	1.21	UGL
	AFO	NB		31-AUG-92	17-SEP-92	.645	UGL
	AFO	RDX		31-AUG-92	17-SEP-92	1.17	UGL
	AFO	TETRYL		31-AUG-92	17-SEP-92	2.49	UGL
	AFY	135TNB		28-SEP-92	19-OCT-92	.449	UGL
	AFY	13DNB		28-SEP-92	19-OCT-92	.611	UGL
	AFY	246TNT		28-SEP-92	19-OCT-92	.635	UGL
	AFY	24DNT		28-SEP-92	19-OCT-92	.064	UGL
	AFY	26DNT		28-SEP-92	19-OCT-92	.074	UGL
	AFY	HMX		28-SEP-92	19-OCT-92	1.21	UGL
	AFY	NB		28-SEP-92	19-OCT-92	.645	UGL
	AFY	RDX		28-SEP-92	19-OCT-92	1.17	UGL
	AFY	TETRYL		28-SEP-92	19-OCT-92	2.49	UGL

TABLE E-10

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
00	CYI	TSS		13-JAN-93	13-JAN-93	<	4000 UGL
	DFB	TPHC		19-JAN-93	22-JAN-93	<	171 UGL
	GSJA	ALK		15-AUG-93	15-AUG-93	<	5000 UGL
	GZBA	TSS		17-AUG-93	17-AUG-93	<	4 UGL
	GZCA	TSS		10-AUG-93	10-AUG-93	<	4000 UGL
	GZOA	TPHC		30-AUG-93	31-AUG-93	<	28.7 UGG
	GZVA	ALK		25-AUG-93	25-AUG-93	<	5000 UGL
	HRJA	TOC		31-AUG-93	31-AUG-93	<	100 UGG
	HRJA	TOC		02-SEP-93	02-SEP-93	<	100 UGG
	HRJA	TOC		08-SEP-93	08-SEP-93	<	100 UGG
	HRJA	TOC		02-SEP-93	03-SEP-93	<	28.7 UGG
	IDZA	HARD		19-AUG-93	19-AUG-93	<	1000 UGL
	IQKA	TPHC		06-OCT-93	07-OCT-93	<	28.7 UGG
	IQUA	TSS		27-SEP-93	27-SEP-93	<	4000 UGL
	IQXA	TSS		06-OCT-93	06-OCT-93	<	4000 UGL
	IQYA	TSS		05-OCT-93	05-OCT-93	<	4000 UGL
	IQZA	TSS		11-OCT-93	11-OCT-93	<	7000 UGL
	ITHA	TPHC		13-OCT-93	13-OCT-93	<	171 UGL
	ITLA	TPHC		20-OCT-93	21-OCT-93	<	171 UGL
	ITOA	TSS		14-OCT-93	14-OCT-93	<	4000 UGL
	ITPA	TSS		19-OCT-93	19-OCT-93	<	4000 UGL
	ITSA	TOC		13-OCT-93	13-OCT-93	<	360 UGG
	ITSA	TOC		13-OCT-93	13-OCT-93	<	360 UGG
	ITTA	TOC		12-OCT-93	12-OCT-93	<	360 UGG
	ITWA	TPHC		18-OCT-93	18-OCT-93	<	28.7 UGG
	ITXA	TPHC		19-OCT-93	19-OCT-93	<	28.7 UGG
	JDKA	TPHC		29-OCT-93	31-OCT-93	<	171 UGL
	TEPA	TPHC		01-NOV-93	01-NOV-93	<	171 UGL
	TEQA	TPHC		04-NOV-93	04-NOV-93	<	171 UGL
1601	TEAH	TDS		02-FEB-94	02-FEB-94	<	10000 UGL
	TEEG	TDS		27-JAN-94	27-JAN-94	<	10000 UGL
	TELG	TDS		31-JAN-94	31-JAN-94	<	10000 UGL
	TEMG	TDS		03-FEB-94	03-FEB-94	<	10000 UGL

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
METHOD BLANKS
1993-1994 SSI Groups 2,7

USATHAWA Method Code	Test Lot Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
1601	TEZF TDS		25-JAN-94	25-JAN-94		12000	UGL
1602	TEGG TSS		25-JAN-94	25-JAN-94		7000	UGL
	TEKG TSS		01-FEB-94	01-FEB-94		4000	UGL
	TEKG TSS		01-FEB-94	01-FEB-94	<	4000	UGL
	TEGG TSS		31-JAN-94	04-FEB-94		6000	UGL
	TEGG TSS		31-JAN-94	31-JAN-94	<	5000	UGL
	TESG TSS		04-FEB-94	04-FEB-94	<	5000	UGL
	TESG TSS		04-FEB-94	04-FEB-94	<	5000	UGL
4181	TEEI TPHC		18-FEB-94	18-FEB-94	<	170	UGL
	TEHI TPHC		21-FEB-94	21-FEB-94	<	170	UGL
	TEHI TPHC		15-FEB-94	15-FEB-94	<	170	UGL
7470	CDQ HG		26-JAN-93	26-JAN-93	<	.24	UGL
99	CYP ALK		19-JAN-93	19-JAN-93	<	5000	UGL
	CYP HCO3		19-JAN-93	19-JAN-93	<	6100	UGL
	IJYA ALK		27-SEP-93	27-SEP-93		5	UGL
	IJYA HCO3		27-SEP-93	27-SEP-93		6.1	UGL
J801	FLZA HG		26-AUG-93	26-AUG-93	<	.05	UGG
	HEHA HG		27-SEP-93	27-SEP-93	<	.05	UGG
	HEMA HG		13-OCT-93	13-OCT-93	<	.05	UGG
JD15	EDXA SE		05-OCT-93	07-OCT-93	<	.25	UGG
	HHDA SE		07-OCT-93	15-OCT-93	<	.25	UGG
	HHIA SE		18-OCT-93	03-NOV-93	<	.25	UGG
JD17	FOHA PB		15-SEP-93	30-SEP-93		.61	UGG
	FOKA PB		07-OCT-93	13-OCT-93		.329	UGG
	FOOA PB		18-OCT-93	02-NOV-93		.369	UGG
JD19	GKNA AS		15-SEP-93	01-OCT-93	<	.25	UGG

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
JD19	GKUA	AS		07-OCT-93	14-OCT-93	<	.25	UGG
	GKZA	AS		18-OCT-93	04-NOV-93	<	.25	UGG
JD24	GGFA	TL		15-SEP-93	01-OCT-93	<	.5	UGG
	GGJA	TL		07-OCT-93	18-OCT-93	<	.5	UGG
	GGLA	TL		18-OCT-93	02-NOV-93	<	.5	UGG
JD25	HICA	SB		11-OCT-93	19-OCT-93	<	1.09	UGG
	HIGA	SB		18-OCT-93	05-NOV-93	<	1.09	UGG
	ZNY	SB		05-OCT-93	11-OCT-93	<	1.09	UGG
JS16	EXVA	AG		02-SEP-93	09-SEP-93	<	.589	UGG
	EXVA	AL		02-SEP-93	09-SEP-93	<	584	UGG
	EXVA	BA		02-SEP-93	09-SEP-93	<	9.53	UGG
	EXVA	BE		02-SEP-93	09-SEP-93	<	.5	UGG
	EXVA	CA		02-SEP-93	09-SEP-93	<	835	UGG
	EXVA	CD		02-SEP-93	09-SEP-93	<	.7	UGG
	EXVA	CO		02-SEP-93	09-SEP-93	<	1.42	UGG
	EXVA	CR		02-SEP-93	09-SEP-93	<	4.05	UGG
	EXVA	CU		02-SEP-93	09-SEP-93	<	.965	UGG
	EXVA	FE		02-SEP-93	09-SEP-93	<	955	UGG
	EXVA	K		02-SEP-93	09-SEP-93	<	150	UGG
	EXVA	MG		02-SEP-93	09-SEP-93	<	273	UGG
	EXVA	MN		02-SEP-93	09-SEP-93	<	18	UGG
	EXVA	NA		02-SEP-93	09-SEP-93	<	274	UGG
	EXVA	NI		02-SEP-93	09-SEP-93	<	1.71	UGG
	EXVA	V		02-SEP-93	09-SEP-93	<	3.39	UGG
	EXVA	ZN		02-SEP-93	09-SEP-93	<	8.03	UGG
	HMCA	AG		24-SEP-93	28-SEP-93	<	.589	UGG
	HMCA	AL		24-SEP-93	28-SEP-93	<	336	UGG
	HMCA	BA		24-SEP-93	28-SEP-93	<	8.7	UGG
	HMCA	BE		24-SEP-93	28-SEP-93	<	.5	UGG
	HMCA	CA		24-SEP-93	28-SEP-93	<	849	UGG
	HMCA	CD		24-SEP-93	28-SEP-93	<	.7	UGG

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
JS16	HWCA	CO		24-SEP-93	28-SEP-93	<	1.42	UGG
	HWCA	CR		24-SEP-93	28-SEP-93	<	4.05	UGG
	HWCA	CU		24-SEP-93	28-SEP-93	<	.965	UGG
	HWCA	FE		24-SEP-93	28-SEP-93		759	UGG
	HWCA	K		24-SEP-93	28-SEP-93		101	UGG
	HWCA	MG		24-SEP-93	28-SEP-93		231	UGG
	HWCA	MN		24-SEP-93	28-SEP-93		33.4	UGG
	HWCA	NA		24-SEP-93	28-SEP-93		217	UGG
	HWCA	NI		24-SEP-93	28-SEP-93	<	1.71	UGG
	HWCA	V		24-SEP-93	28-SEP-93	<	3.39	UGG
	HWCA	ZN		24-SEP-93	28-SEP-93	<	8.03	UGG
	HWHA	AG		08-OCT-93	11-OCT-93	<	.589	UGG
	HWHA	AL		08-OCT-93	11-OCT-93		386	UGG
	HWHA	BA		08-OCT-93	11-OCT-93	<	6.95	UGG
	HWHA	BE		08-OCT-93	11-OCT-93	<	.5	UGG
	HWHA	CA		08-OCT-93	11-OCT-93		697	UGG
	HWHA	CD		08-OCT-93	11-OCT-93	<	.7	UGG
	HWHA	CO		08-OCT-93	11-OCT-93	<	1.42	UGG
	HWHA	CR		08-OCT-93	11-OCT-93	<	4.05	UGG
	HWHA	CU		08-OCT-93	11-OCT-93	<	.965	UGG
	HWHA	FE		08-OCT-93	11-OCT-93		729	UGG
LH10	HWHA	K		08-OCT-93	11-OCT-93		105	UGG
	HWHA	MG		08-OCT-93	11-OCT-93		213	UGG
	HWHA	MN		08-OCT-93	11-OCT-93		17.9	UGG
	HWHA	NA		08-OCT-93	11-OCT-93		212	UGG
	HWHA	NI		08-OCT-93	11-OCT-93	<	1.71	UGG
	HWHA	V		08-OCT-93	11-OCT-93	<	3.39	UGG
	HWHA	ZN		08-OCT-93	11-OCT-93	<	8.03	UGG
	FUOA	ABHC		10-AUG-93	08-SEP-93	<	.00907	UGG
	FUOA	ACLDAN		10-AUG-93	08-SEP-93	<	.005	UGG
	FUOA	AENSLF		10-AUG-93	08-SEP-93	<	.00602	UGG
	FUOA	ALDRN		10-AUG-93	08-SEP-93	<	.00729	UGG
	FUOA	BBHC		10-AUG-93	08-SEP-93	<	.00257	UGG

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LH10	FUOA	BENSLF		10-AUG-93	08-SEP-93	<	<
	FUOA	DBHC		10-AUG-93	08-SEP-93	.00663	UGG
	FUOA	DLDNR		10-AUG-93	08-SEP-93	.00555	UGG
	FUOA	ENDRN		10-AUG-93	08-SEP-93	.00629	UGG
	FUOA	ENDRNA		10-AUG-93	08-SEP-93	.00657	UGG
	FUOA	ENDRNK		10-AUG-93	08-SEP-93	.024	UGG
	FUOA	ESFSO4		10-AUG-93	08-SEP-93	.024	UGG
	FUOA	GCLDAN		10-AUG-93	08-SEP-93	.00763	UGG
	FUOA	HPCL		10-AUG-93	08-SEP-93	.005	UGG
	FUOA	HPCLE		10-AUG-93	08-SEP-93	.00618	UGG
	FUOA	ISCOR		10-AUG-93	08-SEP-93	.0062	UGG
	FUOA	LIN		10-AUG-93	08-SEP-93	.00461	UGG
	FUOA	MEXCLR		10-AUG-93	08-SEP-93	.00638	UGG
	FUOA	PPDD		10-AUG-93	08-SEP-93	.0711	UGG
	FUOA	PPDDE		10-AUG-93	08-SEP-93	.00826	UGG
	FUOA	PPDPT		10-AUG-93	08-SEP-93	.00765	UGG
	FUOA	TXPHEN		10-AUG-93	08-SEP-93	.00707	UGG
	IATA	ABHC		23-SEP-93	15-OCT-93	.444	UGG
	IATA	ACLDAN		23-SEP-93	15-OCT-93	.00907	UGG
	IATA	AENSLF		23-SEP-93	15-OCT-93	.005	UGG
	IATA	ALDRN		23-SEP-93	15-OCT-93	.00602	UGG
	IATA	BBHC		23-SEP-93	15-OCT-93	.00729	UGG
	IATA	BENSLF		23-SEP-93	15-OCT-93	.00257	UGG
	IATA	DBHC		23-SEP-93	15-OCT-93	.00663	UGG
	IATA	DLDNR		23-SEP-93	15-OCT-93	.00555	UGG
	IATA	ENDRN		23-SEP-93	15-OCT-93	.00629	UGG
	IATA	ENDRNA		23-SEP-93	15-OCT-93	.00657	UGG
	IATA	ENDRNK		23-SEP-93	15-OCT-93	.024	UGG
	IATA	ESFSO4		23-SEP-93	15-OCT-93	.024	UGG
	IATA	GCLDAN		23-SEP-93	15-OCT-93	.00763	UGG
	IATA	HPCL		23-SEP-93	15-OCT-93	.005	UGG
	IATA	HPCLE		23-SEP-93	15-OCT-93	.00618	UGG
	IATA	ISCOR		23-SEP-93	15-OCT-93	.0062	UGG
	IATA	LIN		23-SEP-93	15-OCT-93	.00461	UGG
	IATA			23-SEP-93	15-OCT-93	.00638	UGG

Chemical Quality Control Report
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 METHOD BLANKS
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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LH10	IAFA	MEXCLR		23-SEP-93	15-OCT-93	<	.0711	UGG
	IAFA	PPDD		23-SEP-93	15-OCT-93	<	.00826	UGG
	IAFA	PPDE		23-SEP-93	15-OCT-93	<	.00765	UGG
	IAFA	PPDT		23-SEP-93	15-OCT-93	<	.00707	UGG
	IAFA	TXPHEN		23-SEP-93	15-OCT-93	<	.444	UGG
LH16	DHZA	PC8016		10-AUG-93	06-SEP-93	<	.0666	UGG
	DHZA	PC8221		10-AUG-93	06-SEP-93	<	.082	UGG
	DHZA	PC8232		10-AUG-93	06-SEP-93	<	.082	UGG
	DHZA	PC8242		10-AUG-93	06-SEP-93	<	.082	UGG
	DHZA	PC8248		10-AUG-93	06-SEP-93	<	.082	UGG
	DHZA	PC8254		10-AUG-93	06-SEP-93	<	.082	UGG
	DHZA	PC8260		10-AUG-93	06-SEP-93	<	.0804	UGG
	HBQA	PC8016		23-SEP-93	16-OCT-93	<	.0666	UGG
	HBQA	PC8221		23-SEP-93	16-OCT-93	<	.082	UGG
	HBQA	PC8232		23-SEP-93	16-OCT-93	<	.082	UGG
	HBQA	PC8242		23-SEP-93	16-OCT-93	<	.082	UGG
	HBQA	PC8248		23-SEP-93	16-OCT-93	<	.082	UGG
	HBQA	PC8254		23-SEP-93	16-OCT-93	<	.082	UGG
	HBQA	PC8260		23-SEP-93	16-OCT-93	<	.0804	UGG
LM18	FLWA	124TCB		12-AUG-93	23-AUG-93	<	.04	UGG
	FLWA	120CLB		12-AUG-93	23-AUG-93	<	.11	UGG
	FLWA	12DPH		12-AUG-93	23-AUG-93	<	.14	UGG
	FLWA	130CLB		12-AUG-93	23-AUG-93	<	.13	UGG
	FLWA	140CLB		12-AUG-93	23-AUG-93	<	.098	UGG
	FLWA	245TCP		12-AUG-93	23-AUG-93	<	.1	UGG
	FLWA	246TCP		12-AUG-93	23-AUG-93	<	.17	UGG
	FLWA	240CLP		12-AUG-93	23-AUG-93	<	.18	UGG
	FLWA	240MPN		12-AUG-93	23-AUG-93	<	.69	UGG
	FLWA	24DNP		12-AUG-93	23-AUG-93	<	1.2	UGG
	FLWA	24DNT		12-AUG-93	23-AUG-93	<	.14	UGG
	FLWA	260NT		12-AUG-93	23-AUG-93	<	.085	UGG
	FLWA	2CLP		12-AUG-93	23-AUG-93	<	.06	UGG

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 Installation: Fort Devens, MA (DV)
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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	FUMA	2CNAP		12-AUG-93	23-AUG-93	<	<
	FUMA	2MNAF		12-AUG-93	23-AUG-93	<	<
	FUMA	2MP		12-AUG-93	23-AUG-93	<	<
	FUMA	2NANIL		12-AUG-93	23-AUG-93	<	<
	FUMA	2NP		12-AUG-93	23-AUG-93	<	<
	FUMA	33DCBD		12-AUG-93	23-AUG-93	<	<
	FUMA	3NANIL		12-AUG-93	23-AUG-93	<	<
	FUMA	46N2C		12-AUG-93	23-AUG-93	<	<
	FUMA	4BRPPE		12-AUG-93	23-AUG-93	<	<
	FUMA	4CANIL		12-AUG-93	23-AUG-93	<	<
	FUMA	4CL3C		12-AUG-93	23-AUG-93	<	<
	FUMA	4CLPPE		12-AUG-93	23-AUG-93	<	<
	FUMA	4MP		12-AUG-93	23-AUG-93	<	<
	FUMA	4NANIL		12-AUG-93	23-AUG-93	<	<
	FUMA	4NP		12-AUG-93	23-AUG-93	<	<
	FUMA	ABHC		12-AUG-93	23-AUG-93	<	<
	FUMA	ACLDAN		12-AUG-93	23-AUG-93	<	<
	FUMA	AENSLF		12-AUG-93	23-AUG-93	<	<
	FUMA	ALDRN		12-AUG-93	23-AUG-93	<	<
	FUMA	ANAPNE		12-AUG-93	23-AUG-93	<	<
	FUMA	ANAPYL		12-AUG-93	23-AUG-93	<	<
	FUMA	ANTRC		12-AUG-93	23-AUG-93	<	<
	FUMA	B2CEXM		12-AUG-93	23-AUG-93	<	<
	FUMA	B2C1PE		12-AUG-93	23-AUG-93	<	<
	FUMA	B2CLEE		12-AUG-93	23-AUG-93	<	<
	FUMA	B2EHP		12-AUG-93	23-AUG-93	<	<
	FUMA	BAANTR		12-AUG-93	23-AUG-93	<	<
	FUMA	BAPYR		12-AUG-93	23-AUG-93	<	<
	FUMA	BBFANT		12-AUG-93	23-AUG-93	<	<
	FUMA	BBHC		12-AUG-93	23-AUG-93	<	<
	FUMA	BBZP		12-AUG-93	23-AUG-93	<	<
	FUMA	BENSLF		12-AUG-93	23-AUG-93	<	<
	FUMA	BENZID		12-AUG-93	23-AUG-93	<	<
	FUMA	BENZOZ		12-AUG-93	23-AUG-93	<	<

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 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	FUMA	BGHPY		12-AUG-93	23-AUG-93	.25	UGG
	FUMA	BKFANT		12-AUG-93	23-AUG-93	.066	UGG
	FUMA	BZALC		12-AUG-93	23-AUG-93	.19	UGG
	FUMA	CARBAZ		12-AUG-93	23-AUG-93	.1	UGG
	FUMA	CHRY		12-AUG-93	23-AUG-93	.12	UGG
	FUMA	CL6BZ		12-AUG-93	23-AUG-93	.033	UGG
	FUMA	CL6CP		12-AUG-93	23-AUG-93	6.2	UGG
	FUMA	CL6ET		12-AUG-93	23-AUG-93	.15	UGG
	FUMA	DBAHA		12-AUG-93	23-AUG-93	.21	UGG
	FUMA	DBHC		12-AUG-93	23-AUG-93	.27	UGG
	FUMA	DBZFUR		12-AUG-93	23-AUG-93	.035	UGG
	FUMA	DEP		12-AUG-93	23-AUG-93	.24	UGG
	FUMA	DLDN		12-AUG-93	23-AUG-93	.31	UGG
	FUMA	DMP		12-AUG-93	23-AUG-93	.17	UGG
	FUMA	DNB		12-AUG-93	23-AUG-93	.19	UGG
	FUMA	DNOP		12-AUG-93	23-AUG-93	.19	UGG
	FUMA	ENDRN		12-AUG-93	23-AUG-93	.45	UGG
	FUMA	ENDRNA		12-AUG-93	23-AUG-93	.53	UGG
	FUMA	ENDRNK		12-AUG-93	23-AUG-93	.53	UGG
	FUMA	ESFS04		12-AUG-93	23-AUG-93	.62	UGG
	FUMA	FANT		12-AUG-93	23-AUG-93	.068	UGG
	FUMA	FLRENE		12-AUG-93	23-AUG-93	.033	UGG
	FUMA	GCLDAN		12-AUG-93	23-AUG-93	.33	UGG
	FUMA	HCBD		12-AUG-93	23-AUG-93	.23	UGG
	FUMA	HPCL		12-AUG-93	23-AUG-93	.13	UGG
	FUMA	HPCLE		12-AUG-93	23-AUG-93	.33	UGG
	FUMA	ICDPYR		12-AUG-93	23-AUG-93	.29	UGG
	FUMA	ISOPHR		12-AUG-93	23-AUG-93	.033	UGG
	FUMA	LIN		12-AUG-93	23-AUG-93	.27	UGG
	FUMA	MEXCLR		12-AUG-93	23-AUG-93	.33	UGG
	FUMA	NAP		12-AUG-93	23-AUG-93	.037	UGG
	FUMA	NB		12-AUG-93	23-AUG-93	.045	UGG
	FUMA	NNDMEA		12-AUG-93	23-AUG-93	.14	UGG
	FUMA	NNDNPA		12-AUG-93	23-AUG-93	.2	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LW18	FUMA	NNDPA		12-AUG-93	23-AUG-93	<	.19	UGG
	FUMA	PCB016		12-AUG-93	23-AUG-93	<	1.4	UGG
	FUMA	PCB221		12-AUG-93	23-AUG-93	<	1.4	UGG
	FUMA	PCB232		12-AUG-93	23-AUG-93	<	1.4	UGG
	FUMA	PCB242		12-AUG-93	23-AUG-93	<	1.4	UGG
	FUMA	PCB248		12-AUG-93	23-AUG-93	<	2	UGG
	FUMA	PCB254		12-AUG-93	23-AUG-93	<	2.3	UGG
	FUMA	PCB260		12-AUG-93	23-AUG-93	<	2.6	UGG
	FUMA	PCP		12-AUG-93	23-AUG-93	<	1.3	UGG
	FUMA	PHANTR		12-AUG-93	23-AUG-93	<	.033	UGG
	FUMA	PHENOL		12-AUG-93	23-AUG-93	<	.11	UGG
	FUMA	PPDD		12-AUG-93	23-AUG-93	<	.27	UGG
	FUMA	PPDE		12-AUG-93	23-AUG-93	<	.51	UGG
	FUMA	PPDOT		12-AUG-93	23-AUG-93	<	.31	UGG
	FUMA	PYR		12-AUG-93	23-AUG-93	<	.033	UGG
	FUMA	TXPHEN		12-AUG-93	23-AUG-93	<	2.6	UGG
	GUBA	124TCB		10-AUG-93	25-AUG-93	<	.04	UGG
	GUBA	12DCLB		10-AUG-93	25-AUG-93	<	.11	UGG
	GUBA	12DPH		10-AUG-93	25-AUG-93	<	.14	UGG
	GUBA	13DCLB		10-AUG-93	25-AUG-93	<	.13	UGG
	GUBA	14DCLB		10-AUG-93	25-AUG-93	<	.098	UGG
	GUBA	245TCP		10-AUG-93	25-AUG-93	<	.1	UGG
	GUBA	246TCP		10-AUG-93	25-AUG-93	<	.17	UGG
	GUBA	24DCLP		10-AUG-93	25-AUG-93	<	.18	UGG
	GUBA	24DMPN		10-AUG-93	25-AUG-93	<	.69	UGG
	GUBA	24DNP		10-AUG-93	25-AUG-93	<	1.2	UGG
	GUBA	24DNT		10-AUG-93	25-AUG-93	<	.14	UGG
	GUBA	26DNT		10-AUG-93	25-AUG-93	<	.085	UGG
	GUBA	2CLP		10-AUG-93	25-AUG-93	<	.06	UGG
	GUBA	2CNAP		10-AUG-93	25-AUG-93	<	.036	UGG
	GUBA	2MNAP		10-AUG-93	25-AUG-93	<	.049	UGG
	GUBA	2NP		10-AUG-93	25-AUG-93	<	.029	UGG
	GUBA	2NANIL		10-AUG-93	25-AUG-93	<	.062	UGG
	GUBA	2NP		10-AUG-93	25-AUG-93	<	.14	UGG

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 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHIAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	GUBA	330CBD		10-AUG-93	25-AUG-93	<	6.3	UGG
	GUBA	3NANIL		10-AUG-93	25-AUG-93	<	.45	UGG
	GUBA	46DN2C		10-AUG-93	25-AUG-93	<	.55	UGG
	GUBA	4BRPPE		10-AUG-93	25-AUG-93	<	.033	UGG
	GUBA	4CANIL		10-AUG-93	25-AUG-93	<	.81	UGG
	GUBA	4CL3C		10-AUG-93	25-AUG-93	<	.095	UGG
	GUBA	4CLPPE		10-AUG-93	25-AUG-93	<	.033	UGG
	GUBA	4MP		10-AUG-93	25-AUG-93	<	.24	UGG
	GUBA	4NANIL		10-AUG-93	25-AUG-93	<	.41	UGG
	GUBA	4NP		10-AUG-93	25-AUG-93	<	1.4	UGG
	GUBA	ABHC		10-AUG-93	25-AUG-93	<	.27	UGG
	GUBA	ACLDAN		10-AUG-93	25-AUG-93	<	.33	UGG
	GUBA	AENSLF		10-AUG-93	25-AUG-93	<	.62	UGG
	GUBA	ALDRN		10-AUG-93	25-AUG-93	<	.33	UGG
	GUBA	ANAPNE		10-AUG-93	25-AUG-93	<	.036	UGG
	GUBA	ANAPYL		10-AUG-93	25-AUG-93	<	.033	UGG
	GUBA	ANTRC		10-AUG-93	25-AUG-93	<	.033	UGG
	GUBA	B2CEXM		10-AUG-93	25-AUG-93	<	.059	UGG
	GUBA	B2CIPE		10-AUG-93	25-AUG-93	<	.2	UGG
	GUBA	B2CLEE		10-AUG-93	25-AUG-93	<	.033	UGG
	GUBA	B2EHP		10-AUG-93	25-AUG-93	<	.62	UGG
	GUBA	BAANTR		10-AUG-93	25-AUG-93	<	.17	UGG
	GUBA	BAPYR		10-AUG-93	25-AUG-93	<	.25	UGG
	GUBA	BBFANT		10-AUG-93	25-AUG-93	<	.21	UGG
	GUBA	BBHC		10-AUG-93	25-AUG-93	<	.27	UGG
	GUBA	BBZP		10-AUG-93	25-AUG-93	<	.17	UGG
	GUBA	BENSLF		10-AUG-93	25-AUG-93	<	.62	UGG
	GUBA	BENZID		10-AUG-93	25-AUG-93	<	.85	UGG
	GUBA	BENZOA		10-AUG-93	25-AUG-93	<	6.1	UGG
	GUBA	BGHTPY		10-AUG-93	25-AUG-93	<	.25	UGG
	GUBA	BKFANT		10-AUG-93	25-AUG-93	<	.066	UGG
	GUBA	BZALC		10-AUG-93	25-AUG-93	<	.19	UGG
	GUBA	CARBAB		10-AUG-93	25-AUG-93	<	.1	UGG
	GUBA	CHRY		10-AUG-93	25-AUG-93	<	.12	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	GUBA	CL6BZ		10-AUG-93	25-AUG-93	<	<
	GUBA	CL6CP		10-AUG-93	25-AUG-93	.033	UGG
	GUBA	CL6ET		10-AUG-93	25-AUG-93	6.2	UGG
	GUBA	DBAHA		10-AUG-93	25-AUG-93	.15	UGG
	GUBA	DBHC		10-AUG-93	25-AUG-93	.21	UGG
	GUBA	DBZFUR		10-AUG-93	25-AUG-93	.27	UGG
	GUBA	DEP		10-AUG-93	25-AUG-93	.035	UGG
	GUBA	DLDNR		10-AUG-93	25-AUG-93	.24	UGG
	GUBA	DMP		10-AUG-93	25-AUG-93	.31	UGG
	GUBA	DNBP		10-AUG-93	25-AUG-93	.17	UGG
	GUBA	DNOP		10-AUG-93	25-AUG-93	.061	UGG
	GUBA	ENDRN		10-AUG-93	25-AUG-93	.19	UGG
	GUBA	ENDRNA		10-AUG-93	25-AUG-93	.45	UGG
	GUBA	ENDRNK		10-AUG-93	25-AUG-93	.53	UGG
	GUBA	ESFSO4		10-AUG-93	25-AUG-93	.62	UGG
	GUBA	FANT		10-AUG-93	25-AUG-93	.068	UGG
	GUBA	FLRENE		10-AUG-93	25-AUG-93	.033	UGG
	GUBA	GCLDAN		10-AUG-93	25-AUG-93	.33	UGG
	GUBA	HCBD		10-AUG-93	25-AUG-93	.23	UGG
	GUBA	HPCL		10-AUG-93	25-AUG-93	.13	UGG
	GUBA	HPCLE		10-AUG-93	25-AUG-93	.33	UGG
	GUBA	ICDPYR		10-AUG-93	25-AUG-93	.29	UGG
	GUBA	ISOPHR		10-AUG-93	25-AUG-93	.033	UGG
	GUBA	LIN		10-AUG-93	25-AUG-93	.27	UGG
	GUBA	MEXCLR		10-AUG-93	25-AUG-93	.33	UGG
	GUBA	NAP		10-AUG-93	25-AUG-93	.037	UGG
	GUBA	NB		10-AUG-93	25-AUG-93	.045	UGG
	GUBA	NNDMEA		10-AUG-93	25-AUG-93	.14	UGG
	GUBA	NNDNPA		10-AUG-93	25-AUG-93	.2	UGG
	GUBA	NNDPA		10-AUG-93	25-AUG-93	.19	UGG
	GUBA	PC8016		10-AUG-93	25-AUG-93	1.4	UGG
	GUBA	PC8221		10-AUG-93	25-AUG-93	1.4	UGG
	GUBA	PC8232		10-AUG-93	25-AUG-93	1.4	UGG
	GUBA	PC8242		10-AUG-93	25-AUG-93	1.4	UGG

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 METHOD BLANKS
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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	GUHA	PCB248		10-AUG-93	25-AUG-93	<	2	UGG
	GUHA	PCB254		10-AUG-93	25-AUG-93	<	2.3	UGG
	GUHA	PCB260		10-AUG-93	25-AUG-93	<	2.6	UGG
	GUHA	PCP		10-AUG-93	25-AUG-93	<	1.3	UGG
	GUHA	PHANTR		10-AUG-93	25-AUG-93	<	.033	UGG
	GUHA	PHENOL		10-AUG-93	25-AUG-93	<	.11	UGG
	GUHA	PPDD		10-AUG-93	25-AUG-93	<	.27	UGG
	GUHA	PPDE		10-AUG-93	25-AUG-93	<	.31	UGG
	GUHA	PPDDT		10-AUG-93	25-AUG-93	<	.31	UGG
	GUHA	PYR		10-AUG-93	25-AUG-93	<	.033	UGG
	GUHA	TXPHEN		10-AUG-93	25-AUG-93	<	2.6	UGG
	GUHA	124TCB		16-AUG-93	30-AUG-93	<	.04	UGG
	GUHA	120CLB		16-AUG-93	30-AUG-93	<	.11	UGG
	GUHA	120PH		16-AUG-93	30-AUG-93	<	.14	UGG
	GUHA	130CLB		16-AUG-93	30-AUG-93	<	.13	UGG
	GUHA	245TCP		16-AUG-93	30-AUG-93	<	.098	UGG
	GUHA	246TCP		16-AUG-93	30-AUG-93	<	.1	UGG
	GUHA	240CLP		16-AUG-93	30-AUG-93	<	.17	UGG
	GUHA	240CLP		16-AUG-93	30-AUG-93	<	.18	UGG
	GUHA	240MPN		16-AUG-93	30-AUG-93	<	.69	UGG
	GUHA	24DNP		16-AUG-93	30-AUG-93	<	1.2	UGG
	GUHA	24DNT		16-AUG-93	30-AUG-93	<	.14	UGG
	GUHA	26DNT		16-AUG-93	30-AUG-93	<	.085	UGG
	GUHA	2CLP		16-AUG-93	30-AUG-93	<	.06	UGG
	GUHA	2CNAP		16-AUG-93	30-AUG-93	<	.036	UGG
	GUHA	2MNAP		16-AUG-93	30-AUG-93	<	.049	UGG
	GUHA	2MP		16-AUG-93	30-AUG-93	<	.029	UGG
	GUHA	2NANIL		16-AUG-93	30-AUG-93	<	.062	UGG
	GUHA	2NP		16-AUG-93	30-AUG-93	<	.14	UGG
	GUHA	33DCBD		16-AUG-93	30-AUG-93	<	6.3	UGG
	GUHA	3NANIL		16-AUG-93	30-AUG-93	<	.45	UGG
	GUHA	46ON2C		16-AUG-93	30-AUG-93	<	.55	UGG
	GUHA	4BRPPE		16-AUG-93	30-AUG-93	<	.033	UGG
	GUHA	4CANIL		16-AUG-93	30-AUG-93	<	.81	UGG

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	GUHA	4CL3C		16-AUG-93	30-AUG-93	<	.095 UGG
	GUHA	4CLPPE		16-AUG-93	30-AUG-93	<	.033 UGG
	GUHA	4MP		16-AUG-93	30-AUG-93	<	.24 UGG
	GUHA	4NANIL		16-AUG-93	30-AUG-93	<	.41 UGG
	GUHA	4NP		16-AUG-93	30-AUG-93	<	1.4 UGG
	GUHA	ABHC		16-AUG-93	30-AUG-93	<	.27 UGG
	GUHA	ACLDAN		16-AUG-93	30-AUG-93	<	.33 UGG
	GUHA	AENSLF		16-AUG-93	30-AUG-93	<	.62 UGG
	GUHA	ALDRN		16-AUG-93	30-AUG-93	<	.33 UGG
	GUHA	ANAPNE		16-AUG-93	30-AUG-93	<	.036 UGG
	GUHA	ANAPYL		16-AUG-93	30-AUG-93	<	.033 UGG
	GUHA	ANTRC		16-AUG-93	30-AUG-93	<	.033 UGG
	GUHA	B2CEXM		16-AUG-93	30-AUG-93	<	.059 UGG
	GUHA	B2CIPE		16-AUG-93	30-AUG-93	<	.2 UGG
	GUHA	B2CLEE		16-AUG-93	30-AUG-93	<	.033 UGG
	GUHA	B2EHP		16-AUG-93	30-AUG-93	<	.62 UGG
	GUHA	BAANTR		16-AUG-93	30-AUG-93	<	.17 UGG
	GUHA	BAPYR		16-AUG-93	30-AUG-93	<	.25 UGG
	GUHA	BBFANT		16-AUG-93	30-AUG-93	<	.21 UGG
	GUHA	BBHC		16-AUG-93	30-AUG-93	<	.27 UGG
	GUHA	BBZP		16-AUG-93	30-AUG-93	<	.17 UGG
	GUHA	BENSLF		16-AUG-93	30-AUG-93	<	.62 UGG
	GUHA	BENZID		16-AUG-93	30-AUG-93	<	.85 UGG
	GUHA	BENZOA		16-AUG-93	30-AUG-93	<	6.1 UGG
	GUHA	BGHIPY		16-AUG-93	30-AUG-93	<	.25 UGG
	GUHA	BKFANT		16-AUG-93	30-AUG-93	<	.066 UGG
	GUHA	BZALC		16-AUG-93	30-AUG-93	<	.19 UGG
	GUHA	CARBAZ		16-AUG-93	30-AUG-93	<	.1 UGG
	GUHA	CHRY		16-AUG-93	30-AUG-93	<	.12 UGG
	GUHA	CL6BZ		16-AUG-93	30-AUG-93	<	.033 UGG
	GUHA	CL6CP		16-AUG-93	30-AUG-93	<	6.2 UGG
	GUHA	CL6ET		16-AUG-93	30-AUG-93	<	.15 UGG
	GUHA	DBAHA		16-AUG-93	30-AUG-93	<	.21 UGG
	GUHA	DBHC		16-AUG-93	30-AUG-93	<	.27 UGG

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 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	GUHA	DBZFUR		16-AUG-93	30-AUG-93	.035	UGG
	GUHA	DEP		16-AUG-93	30-AUG-93	.24	UGG
	GUHA	DLDNR		16-AUG-93	30-AUG-93	.31	UGG
	GUHA	DMP		16-AUG-93	30-AUG-93	.17	UGG
	GUHA	DNBP		16-AUG-93	30-AUG-93	.061	UGG
	GUHA	DNOP		16-AUG-93	30-AUG-93	.19	UGG
	GUHA	ENDRN		16-AUG-93	30-AUG-93	.45	UGG
	GUHA	ENDRNA		16-AUG-93	30-AUG-93	.53	UGG
	GUHA	ENDRNK		16-AUG-93	30-AUG-93	.53	UGG
	GUHA	ESFSO4		16-AUG-93	30-AUG-93	.62	UGG
	GUHA	FANT		16-AUG-93	30-AUG-93	.068	UGG
	GUHA	FLRENE		16-AUG-93	30-AUG-93	.033	UGG
	GUHA	GCLDAN		16-AUG-93	30-AUG-93	.33	UGG
	GUHA	HCBD		16-AUG-93	30-AUG-93	.23	UGG
	GUHA	HPCL		16-AUG-93	30-AUG-93	.13	UGG
	GUHA	HPCLE		16-AUG-93	30-AUG-93	.33	UGG
	GUHA	ICDPYR		16-AUG-93	30-AUG-93	.29	UGG
	GUHA	ISOPHR		16-AUG-93	30-AUG-93	.033	UGG
	GUHA	LIN		16-AUG-93	30-AUG-93	.27	UGG
	GUHA	MEXCLR		16-AUG-93	30-AUG-93	.33	UGG
	GUHA	NAP		16-AUG-93	30-AUG-93	.037	UGG
	GUHA	NB		16-AUG-93	30-AUG-93	.045	UGG
	GUHA	NNDNEA		16-AUG-93	30-AUG-93	.14	UGG
	GUHA	NNDNPA		16-AUG-93	30-AUG-93	.2	UGG
	GUHA	NNDPA		16-AUG-93	30-AUG-93	.19	UGG
	GUHA	PCB016		16-AUG-93	30-AUG-93	1.4	UGG
	GUHA	PCB221		16-AUG-93	30-AUG-93	1.4	UGG
	GUHA	PCB232		16-AUG-93	30-AUG-93	1.4	UGG
	GUHA	PCB242		16-AUG-93	30-AUG-93	1.4	UGG
	GUHA	PCB248		16-AUG-93	30-AUG-93	2	UGG
	GUHA	PCB254		16-AUG-93	30-AUG-93	2.3	UGG
	GUHA	PCB260		16-AUG-93	30-AUG-93	2.6	UGG
	GUHA	PCP		16-AUG-93	30-AUG-93	1.3	UGG
	GUHA	PHANTR		16-AUG-93	30-AUG-93	.033	UGG

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 METHOD BLANKS
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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	GUHA	PHENOL		16-AUG-93	30-AUG-93	<	<
	GUHA	PPDD		16-AUG-93	30-AUG-93	.11	UGG
	GUHA	PPDE		16-AUG-93	30-AUG-93	.27	UGG
	GUHA	PPDT		16-AUG-93	30-AUG-93	.31	UGG
	GUHA	PYP		16-AUG-93	30-AUG-93	.31	UGG
	GUHA	TXPHEN		16-AUG-93	30-AUG-93	.033	UGG
	HZFA	124TCB		16-AUG-93	30-AUG-93	2.6	UGG
	HZFA	120CLB		21-SEP-93	01-OCT-93	.04	UGG
	HZFA	120PH		21-SEP-93	01-OCT-93	.11	UGG
	HZFA	130CLB		21-SEP-93	01-OCT-93	.14	UGG
	HZFA	140CLB		21-SEP-93	01-OCT-93	.13	UGG
	HZFA	245TCP		21-SEP-93	01-OCT-93	.098	UGG
	HZFA	246TCP		21-SEP-93	01-OCT-93	.1	UGG
	HZFA	240CLP		21-SEP-93	01-OCT-93	.17	UGG
	HZFA	240MPN		21-SEP-93	01-OCT-93	.18	UGG
	HZFA	240NP		21-SEP-93	01-OCT-93	.69	UGG
	HZFA	240NT		21-SEP-93	01-OCT-93	1.2	UGG
	HZFA	260NT		21-SEP-93	01-OCT-93	.14	UGG
	HZFA	2CLP		21-SEP-93	01-OCT-93	.085	UGG
	HZFA	2CNAP		21-SEP-93	01-OCT-93	.036	UGG
	HZFA	2NNAP		21-SEP-93	01-OCT-93	.049	UGG
	HZFA	2MP		21-SEP-93	01-OCT-93	.029	UGG
	HZFA	2NANIL		21-SEP-93	01-OCT-93	.062	UGG
	HZFA	2NP		21-SEP-93	01-OCT-93	.14	UGG
	HZFA	330C8D		21-SEP-93	01-OCT-93	6.3	UGG
	HZFA	3NANIL		21-SEP-93	01-OCT-93	.45	UGG
	HZFA	460N2C		21-SEP-93	01-OCT-93	.55	UGG
	HZFA	48RPPE		21-SEP-93	01-OCT-93	.033	UGG
	HZFA	4CANIL		21-SEP-93	01-OCT-93	.81	UGG
	HZFA	4CL3C		21-SEP-93	01-OCT-93	.095	UGG
	HZFA	4CLPPE		21-SEP-93	01-OCT-93	.033	UGG
	HZFA	4MP		21-SEP-93	01-OCT-93	.24	UGG
	HZFA	4NANIL		21-SEP-93	01-OCT-93	.41	UGG
	HZFA	4NP		21-SEP-93	01-OCT-93	1.4	UGG

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	HZFA	ABHC		21-SEP-93	01-OCT-93	<	.27	UGG
	HZFA	ACLDAN		21-SEP-93	01-OCT-93	<	.33	UGG
	HZFA	AENSLF		21-SEP-93	01-OCT-93	<	.62	UGG
	HZFA	ALDRN		21-SEP-93	01-OCT-93	<	.33	UGG
	HZFA	ANAPNE		21-SEP-93	01-OCT-93	<	.036	UGG
	HZFA	ANAPYL		21-SEP-93	01-OCT-93	<	.033	UGG
	HZFA	ANTRC		21-SEP-93	01-OCT-93	<	.033	UGG
	HZFA	B2CEXM		21-SEP-93	01-OCT-93	<	.059	UGG
	HZFA	B2CIPE		21-SEP-93	01-OCT-93	<	.2	UGG
	HZFA	B2CLEE		21-SEP-93	01-OCT-93	<	.033	UGG
	HZFA	B2EHP		21-SEP-93	01-OCT-93	<	.62	UGG
	HZFA	BAANTR		21-SEP-93	01-OCT-93	<	.17	UGG
	HZFA	BAPYR		21-SEP-93	01-OCT-93	<	.25	UGG
	HZFA	BBFANT		21-SEP-93	01-OCT-93	<	.21	UGG
	HZFA	BBHC		21-SEP-93	01-OCT-93	<	.27	UGG
	HZFA	BBZP		21-SEP-93	01-OCT-93	<	.17	UGG
	HZFA	BENSLF		21-SEP-93	01-OCT-93	<	.62	UGG
	HZFA	BENZID		21-SEP-93	01-OCT-93	<	.85	UGG
	HZFA	BENZOZ		21-SEP-93	01-OCT-93	<	6.1	UGG
	HZFA	BHPIPY		21-SEP-93	01-OCT-93	<	.25	UGG
	HZFA	BKFANT		21-SEP-93	01-OCT-93	<	.066	UGG
	HZFA	BZALC		21-SEP-93	01-OCT-93	<	.19	UGG
	HZFA	CARBAZ		21-SEP-93	01-OCT-93	<	.1	UGG
	HZFA	CHRY		21-SEP-93	01-OCT-93	<	.12	UGG
	HZFA	CL68Z		21-SEP-93	01-OCT-93	<	.033	UGG
	HZFA	CL6CP		21-SEP-93	01-OCT-93	<	6.2	UGG
	HZFA	CL6ET		21-SEP-93	01-OCT-93	<	.15	UGG
	HZFA	DBAHA		21-SEP-93	01-OCT-93	<	.21	UGG
	HZFA	DBHC		21-SEP-93	01-OCT-93	<	.27	UGG
	HZFA	DBZFUR		21-SEP-93	01-OCT-93	<	.035	UGG
	HZFA	DEP		21-SEP-93	01-OCT-93	<	.24	UGG
	HZFA	DLDRN		21-SEP-93	01-OCT-93	<	.31	UGG
	HZFA	DMP		21-SEP-93	01-OCT-93	<	.17	UGG
	HZFA	DNBP		21-SEP-93	01-OCT-93	<	.39	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	HZFA	DNOP		21-SEP-93	01-OCT-93	<	.19	UGG
	HZFA	ENDRN		21-SEP-93	01-OCT-93	<	.45	UGG
	HZFA	ENDRNA		21-SEP-93	01-OCT-93	<	.53	UGG
	HZFA	ENDRNK		21-SEP-93	01-OCT-93	<	.53	UGG
	HZFA	ESFSO4		21-SEP-93	01-OCT-93	<	.62	UGG
	HZFA	FANT		21-SEP-93	01-OCT-93	<	.068	UGG
	HZFA	FLRENE		21-SEP-93	01-OCT-93	<	.033	UGG
	HZFA	GCLDAN		21-SEP-93	01-OCT-93	<	.33	UGG
	HZFA	HCBD		21-SEP-93	01-OCT-93	<	.23	UGG
	HZFA	HPCL		21-SEP-93	01-OCT-93	<	.13	UGG
	HZFA	HPCLE		21-SEP-93	01-OCT-93	<	.33	UGG
	HZFA	ICDPYR		21-SEP-93	01-OCT-93	<	.29	UGG
	HZFA	ISOPHR		21-SEP-93	01-OCT-93	<	.033	UGG
	HZFA	LIN		21-SEP-93	01-OCT-93	<	.27	UGG
	HZFA	MEXCLR		21-SEP-93	01-OCT-93	<	.33	UGG
	HZFA	NAP		21-SEP-93	01-OCT-93	<	.037	UGG
	HZFA	NB		21-SEP-93	01-OCT-93	<	.045	UGG
	HZFA	NNDMEA		21-SEP-93	01-OCT-93	<	.14	UGG
	HZFA	NNDNPA		21-SEP-93	01-OCT-93	<	.2	UGG
	HZFA	NNDPA		21-SEP-93	01-OCT-93	<	.19	UGG
	HZFA	PC8016		21-SEP-93	01-OCT-93	<	1.4	UGG
	HZFA	PC8221		21-SEP-93	01-OCT-93	<	1.4	UGG
	HZFA	PC8232		21-SEP-93	01-OCT-93	<	1.4	UGG
	HZFA	PC8242		21-SEP-93	01-OCT-93	<	1.4	UGG
	HZFA	PC8248		21-SEP-93	01-OCT-93	<	1.4	UGG
	HZFA	PC8254		21-SEP-93	01-OCT-93	<	2	UGG
	HZFA	PC8260		21-SEP-93	01-OCT-93	<	2.3	UGG
	HZFA	PCP		21-SEP-93	01-OCT-93	<	2.6	UGG
	HZFA	PHANTR		21-SEP-93	01-OCT-93	<	1.3	UGG
	HZFA	PHENOL		21-SEP-93	01-OCT-93	<	.033	UGG
	HZFA	PDDE		21-SEP-93	01-OCT-93	<	.11	UGG
	HZFA	PDDE		21-SEP-93	01-OCT-93	<	.27	UGG
	HZFA	PDDE		21-SEP-93	01-OCT-93	<	.31	UGG
	HZFA	PDOT		21-SEP-93	01-OCT-93	<	.31	UGG
	HZFA	PYR		21-SEP-93	01-OCT-93	<	.033	UGG

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	HZFA	TYPHEN		21-SEP-93	01-OCT-93	<	2.6	UGG
	HZKA	124TCB		22-SEP-93	10-OCT-93	<	.04	UGG
	HZKA	120CLB		22-SEP-93	10-OCT-93	<	.11	UGG
	HZKA	120PH		22-SEP-93	10-OCT-93	<	.14	UGG
	HZKA	130CLB		22-SEP-93	10-OCT-93	<	.13	UGG
	HZKA	140CLB		22-SEP-93	10-OCT-93	<	.098	UGG
	HZKA	245TCP		22-SEP-93	10-OCT-93	<	.1	UGG
	HZKA	246TCP		22-SEP-93	10-OCT-93	<	.17	UGG
	HZKA	246CLP		22-SEP-93	10-OCT-93	<	.18	UGG
	HZKA	246MPN		22-SEP-93	10-OCT-93	<	.69	UGG
	HZKA	246DNP		22-SEP-93	10-OCT-93	<	1.2	UGG
	HZKA	246DNT		22-SEP-93	10-OCT-93	<	.14	UGG
	HZKA	260DNT		22-SEP-93	10-OCT-93	<	.085	UGG
	HZKA	2CLP		22-SEP-93	10-OCT-93	<	.06	UGG
	HZKA	2CNAP		22-SEP-93	10-OCT-93	<	.036	UGG
	HZKA	2MNAP		22-SEP-93	10-OCT-93	<	.049	UGG
	HZKA	2MP		22-SEP-93	10-OCT-93	<	.029	UGG
	HZKA	2NANIL		22-SEP-93	10-OCT-93	<	.062	UGG
	HZKA	2NP		22-SEP-93	10-OCT-93	<	.14	UGG
	HZKA	330CBD		22-SEP-93	10-OCT-93	<	6.3	UGG
	HZKA	3NANIL		22-SEP-93	10-OCT-93	<	.45	UGG
	HZKA	460N2C		22-SEP-93	10-OCT-93	<	.55	UGG
	HZKA	48RPPE		22-SEP-93	10-OCT-93	<	.033	UGG
	HZKA	4CANIL		22-SEP-93	10-OCT-93	<	.81	UGG
	HZKA	4CL3C		22-SEP-93	10-OCT-93	<	.095	UGG
	HZKA	4CLPPE		22-SEP-93	10-OCT-93	<	.033	UGG
	HZKA	4MP		22-SEP-93	10-OCT-93	<	.24	UGG
	HZKA	4NANIL		22-SEP-93	10-OCT-93	<	.41	UGG
	HZKA	4NP		22-SEP-93	10-OCT-93	<	1.4	UGG
	HZKA	ABHC		22-SEP-93	10-OCT-93	<	.27	UGG
	HZKA	ACLDAN		22-SEP-93	10-OCT-93	<	.33	UGG
	HZKA	AENSLF		22-SEP-93	10-OCT-93	<	.62	UGG
	HZKA	ALDRN		22-SEP-93	10-OCT-93	<	.33	UGG
	HZKA	ANAPNE		22-SEP-93	10-OCT-93	<	.036	UGG

USATHAMA		Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
Method Code	Lot							
LM18	HZKA	ANPYL		22-SEP-93	10-OCT-93	<	.033	UGG
	HZKA	ANTRC		22-SEP-93	10-OCT-93	<	.033	UGG
	HZKA	B2CEXM		22-SEP-93	10-OCT-93	<	.059	UGG
	HZKA	B2C1PE		22-SEP-93	10-OCT-93	<	.2	UGG
	HZKA	B2CLEE		22-SEP-93	10-OCT-93	<	.033	UGG
	HZKA	B2EHP		22-SEP-93	10-OCT-93	<	2.2	UGG
	HZKA	BAANTR		22-SEP-93	10-OCT-93	<	.17	UGG
	HZKA	BAPYR		22-SEP-93	10-OCT-93	<	.25	UGG
	HZKA	BBFANT		22-SEP-93	10-OCT-93	<	.21	UGG
	HZKA	BBHC		22-SEP-93	10-OCT-93	<	.27	UGG
	HZKA	BB2P		22-SEP-93	10-OCT-93	<	.17	UGG
	HZKA	BENSLF		22-SEP-93	10-OCT-93	<	.62	UGG
	HZKA	BENZID		22-SEP-93	10-OCT-93	<	.85	UGG
	HZKA	BENZOA		22-SEP-93	10-OCT-93	<	6.1	UGG
	HZKA	BGH1PY		22-SEP-93	10-OCT-93	<	.25	UGG
	HZKA	BKFANT		22-SEP-93	10-OCT-93	<	.066	UGG
	HZKA	BZALC		22-SEP-93	10-OCT-93	<	.19	UGG
	HZKA	CARBAZ		22-SEP-93	10-OCT-93	<	.1	UGG
	HZKA	CHRY		22-SEP-93	10-OCT-93	<	.12	UGG
	HZKA	CL6BZ		22-SEP-93	10-OCT-93	<	.033	UGG
	HZKA	CL6CP		22-SEP-93	10-OCT-93	<	6.2	UGG
	HZKA	CL6ET		22-SEP-93	10-OCT-93	<	.15	UGG
	HZKA	DBAHA		22-SEP-93	10-OCT-93	<	.21	UGG
	HZKA	DBHC		22-SEP-93	10-OCT-93	<	.27	UGG
	HZKA	DBZFUR		22-SEP-93	10-OCT-93	<	.035	UGG
	HZKA	DEP		22-SEP-93	10-OCT-93	<	.24	UGG
	HZKA	DLDRN		22-SEP-93	10-OCT-93	<	.31	UGG
	HZKA	DMP		22-SEP-93	10-OCT-93	<	.17	UGG
	HZKA	DNBP		22-SEP-93	10-OCT-93	<	.40	UGG
	HZKA	DNOP		22-SEP-93	10-OCT-93	<	.19	UGG
	HZKA	ENDRN		22-SEP-93	10-OCT-93	<	.45	UGG
	HZKA	ENDRNA		22-SEP-93	10-OCT-93	<	.53	UGG
HZKA	ENDRNK		22-SEP-93	10-OCT-93	<	.53	UGG	
HZKA	ESFSO4		22-SEP-93	10-OCT-93	<	.62	UGG	

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	HZKA	FANT		22-SEP-93	10-OCT-93	<	<
	HZKA	FLRENE		22-SEP-93	10-OCT-93	.068	UGG
	HZKA	GCLDAN		22-SEP-93	10-OCT-93	.033	UGG
	HZKA	HCBD		22-SEP-93	10-OCT-93	.33	UGG
	HZKA	HPCL		22-SEP-93	10-OCT-93	.23	UGG
	HZKA	HPCLE		22-SEP-93	10-OCT-93	.13	UGG
	HZKA	ICDPYR		22-SEP-93	10-OCT-93	.33	UGG
	HZKA	ISOPHR		22-SEP-93	10-OCT-93	.29	UGG
	HZKA	LIN		22-SEP-93	10-OCT-93	.033	UGG
	HZKA	MEXCLR		22-SEP-93	10-OCT-93	.27	UGG
	HZKA	NAP		22-SEP-93	10-OCT-93	.33	UGG
	HZKA	NB		22-SEP-93	10-OCT-93	.037	UGG
	HZKA	NNDMEA		22-SEP-93	10-OCT-93	.045	UGG
	HZKA	NNDNPA		22-SEP-93	10-OCT-93	.14	UGG
	HZKA	NNDPA		22-SEP-93	10-OCT-93	.2	UGG
	HZKA	PCB016		22-SEP-93	10-OCT-93	.19	UGG
	HZKA	PCB221		22-SEP-93	10-OCT-93	1.4	UGG
	HZKA	PCB232		22-SEP-93	10-OCT-93	1.4	UGG
	HZKA	PCB242		22-SEP-93	10-OCT-93	1.4	UGG
	HZKA	PCB248		22-SEP-93	10-OCT-93	1.4	UGG
	HZKA	PCB254		22-SEP-93	10-OCT-93	2	UGG
	HZKA	PCB260		22-SEP-93	10-OCT-93	2.3	UGG
	HZKA	PCP		22-SEP-93	10-OCT-93	2.6	UGG
	HZKA	PHANTR		22-SEP-93	10-OCT-93	1.3	UGG
	HZKA	PHENOL		22-SEP-93	10-OCT-93	.033	UGG
	HZKA	PPDD		22-SEP-93	10-OCT-93	.11	UGG
	HZKA	PPDE		22-SEP-93	10-OCT-93	.27	UGG
	HZKA	PPDT		22-SEP-93	10-OCT-93	.31	UGG
	HZKA	PYR		22-SEP-93	10-OCT-93	.31	UGG
	HZKA	TXPHEN		22-SEP-93	10-OCT-93	.033	UGG
	HZSA	124TCB		27-SEP-93	13-OCT-93	2.6	UGG
	HZSA	12DCLB		27-SEP-93	13-OCT-93	.04	UGG
	HZSA	12DPH		27-SEP-93	13-OCT-93	.11	UGG
	HZSA	13DCLB		27-SEP-93	13-OCT-93	.14	UGG
	HZSA			27-SEP-93	13-OCT-93	.13	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	HZSA	14DCLB		27-SEP-93	13-OCT-93	.098	UGG
	HZSA	245TCP		27-SEP-93	13-OCT-93	.1	UGG
	HZSA	246TCP		27-SEP-93	13-OCT-93	.17	UGG
	HZSA	24DCLP		27-SEP-93	13-OCT-93	.18	UGG
	HZSA	24DMPN		27-SEP-93	13-OCT-93	.69	UGG
	HZSA	24DNP		27-SEP-93	13-OCT-93	1.2	UGG
	HZSA	24DNT		27-SEP-93	13-OCT-93	.14	UGG
	HZSA	26DNT		27-SEP-93	13-OCT-93	.085	UGG
	HZSA	2CLP		27-SEP-93	13-OCT-93	.06	UGG
	HZSA	2CNAP		27-SEP-93	13-OCT-93	.036	UGG
	HZSA	2MNAP		27-SEP-93	13-OCT-93	.049	UGG
	HZSA	2MP		27-SEP-93	13-OCT-93	.029	UGG
	HZSA	2NANIL		27-SEP-93	13-OCT-93	.062	UGG
	HZSA	2NP		27-SEP-93	13-OCT-93	.14	UGG
	HZSA	33DCBD		27-SEP-93	13-OCT-93	6.3	UGG
	HZSA	3NANIL		27-SEP-93	13-OCT-93	.45	UGG
	HZSA	46DN2C		27-SEP-93	13-OCT-93	.55	UGG
	HZSA	4BRPPE		27-SEP-93	13-OCT-93	.033	UGG
	HZSA	4CANIL		27-SEP-93	13-OCT-93	.81	UGG
	HZSA	4CL3C		27-SEP-93	13-OCT-93	.095	UGG
	HZSA	4CLPPE		27-SEP-93	13-OCT-93	.033	UGG
	HZSA	4MP		27-SEP-93	13-OCT-93	.24	UGG
	HZSA	4NANIL		27-SEP-93	13-OCT-93	.41	UGG
	HZSA	4NP		27-SEP-93	13-OCT-93	1.4	UGG
	HZSA	ABHC		27-SEP-93	13-OCT-93	.27	UGG
	HZSA	ACLDAN		27-SEP-93	13-OCT-93	.33	UGG
	HZSA	AENSLF		27-SEP-93	13-OCT-93	.62	UGG
	HZSA	ALDRN		27-SEP-93	13-OCT-93	.33	UGG
	HZSA	ANAPNE		27-SEP-93	13-OCT-93	.036	UGG
	HZSA	ANAPYL		27-SEP-93	13-OCT-93	.033	UGG
	HZSA	ANTRC		27-SEP-93	13-OCT-93	.033	UGG
	HZSA	B2CEXM		27-SEP-93	13-OCT-93	.059	UGG
	HZSA	B2CIPE		27-SEP-93	13-OCT-93	.2	UGG
	HZSA	B2CLEE		27-SEP-93	13-OCT-93	.033	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	HZSA	B2EHP		27-SEP-93	13-OCT-93	<	.62	UGG
	HZSA	BAANTR		27-SEP-93	13-OCT-93	<	.17	UGG
	HZSA	BAPYR		27-SEP-93	13-OCT-93	<	.25	UGG
	HZSA	BBFANT		27-SEP-93	13-OCT-93	<	.21	UGG
	HZSA	BBHC		27-SEP-93	13-OCT-93	<	.27	UGG
	HZSA	BBZP		27-SEP-93	13-OCT-93	<	.17	UGG
	HZSA	BENSLF		27-SEP-93	13-OCT-93	<	.62	UGG
	HZSA	BENZID		27-SEP-93	13-OCT-93	<	.85	UGG
	HZSA	BENZOZ		27-SEP-93	13-OCT-93	<	6.1	UGG
	HZSA	BGHTPY		27-SEP-93	13-OCT-93	<	.25	UGG
	HZSA	BKFANT		27-SEP-93	13-OCT-93	<	.066	UGG
	HZSA	BZALC		27-SEP-93	13-OCT-93	<	.19	UGG
	HZSA	CARBAZ		27-SEP-93	13-OCT-93	<	.1	UGG
	HZSA	CHRY		27-SEP-93	13-OCT-93	<	.12	UGG
	HZSA	CL6BZ		27-SEP-93	13-OCT-93	<	.033	UGG
	HZSA	CL6CP		27-SEP-93	13-OCT-93	<	6.2	UGG
	HZSA	CL6ET		27-SEP-93	13-OCT-93	<	.15	UGG
	HZSA	DBAHA		27-SEP-93	13-OCT-93	<	.21	UGG
	HZSA	DBHC		27-SEP-93	13-OCT-93	<	.27	UGG
	HZSA	DBZFUR		27-SEP-93	13-OCT-93	<	.035	UGG
	HZSA	DEP		27-SEP-93	13-OCT-93	<	.24	UGG
	HZSA	DLDNR		27-SEP-93	13-OCT-93	<	.31	UGG
	HZSA	DMP		27-SEP-93	13-OCT-93	<	.17	UGG
	HZSA	DNBP		27-SEP-93	13-OCT-93	<	.31	UGG
	HZSA	DNOP		27-SEP-93	13-OCT-93	<	.19	UGG
	HZSA	ENDRN		27-SEP-93	13-OCT-93	<	.45	UGG
	HZSA	ENDRNA		27-SEP-93	13-OCT-93	<	.53	UGG
	HZSA	ENDRNK		27-SEP-93	13-OCT-93	<	.53	UGG
	HZSA	ESFSO4		27-SEP-93	13-OCT-93	<	.62	UGG
	HZSA	FANT		27-SEP-93	13-OCT-93	<	.068	UGG
	HZSA	FLRENE		27-SEP-93	13-OCT-93	<	.033	UGG
	HZSA	GCLDAN		27-SEP-93	13-OCT-93	<	.33	UGG
	HZSA	HCBD		27-SEP-93	13-OCT-93	<	.23	UGG
	HZSA	HPCL		27-SEP-93	13-OCT-93	<	.13	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM18	HZSA	HPCLE		27-SEP-93	13-OCT-93	.33	UGG
	HZSA	ICOPYR		27-SEP-93	13-OCT-93	.29	UGG
	HZSA	ISOPHR		27-SEP-93	13-OCT-93	.033	UGG
	HZSA	LIN		27-SEP-93	13-OCT-93	.27	UGG
	HZSA	MEXCLR		27-SEP-93	13-OCT-93	.33	UGG
	HZSA	NAP		27-SEP-93	13-OCT-93	.037	UGG
	HZSA	NB		27-SEP-93	13-OCT-93	.045	UGG
	HZSA	NNDMEA		27-SEP-93	13-OCT-93	.14	UGG
	HZSA	NNDNPA		27-SEP-93	13-OCT-93	.2	UGG
	HZSA	NNDPA		27-SEP-93	13-OCT-93	.19	UGG
	HZSA	PCB016		27-SEP-93	13-OCT-93	1.4	UGG
	HZSA	PCB221		27-SEP-93	13-OCT-93	1.4	UGG
	HZSA	PCB232		27-SEP-93	13-OCT-93	1.4	UGG
	HZSA	PCB242		27-SEP-93	13-OCT-93	1.4	UGG
	HZSA	PCB248		27-SEP-93	13-OCT-93	2	UGG
	HZSA	PCB254		27-SEP-93	13-OCT-93	2.3	UGG
	HZSA	PCB260		27-SEP-93	13-OCT-93	2.6	UGG
	HZSA	PCP		27-SEP-93	13-OCT-93	1.3	UGG
	HZSA	PHANTR		27-SEP-93	13-OCT-93	.033	UGG
	HZSA	PHENOL		27-SEP-93	13-OCT-93	.11	UGG
	HZSA	PPDD		27-SEP-93	13-OCT-93	.27	UGG
	HZSA	PPDE		27-SEP-93	13-OCT-93	.31	UGG
	HZSA	PPDT		27-SEP-93	13-OCT-93	.31	UGG
	HZSA	PYR		27-SEP-93	13-OCT-93	.033	UGG
	HZSA	TXPHEN		27-SEP-93	13-OCT-93	2.6	UGG
LM19	GARA	11TCE		09-AUG-93	09-AUG-93	.0044	UGG
	GARA	112TCE		09-AUG-93	09-AUG-93	.0054	UGG
	GARA	11DCE		09-AUG-93	09-AUG-93	.0039	UGG
	GARA	11DCL		09-AUG-93	09-AUG-93	.0023	UGG
	GARA	12DCE		09-AUG-93	09-AUG-93	.003	UGG
	GARA	12DCL		09-AUG-93	09-AUG-93	.0017	UGG
	GARA	12DCLP		09-AUG-93	09-AUG-93	.0029	UGG
	GARA	2CLEVE		09-AUG-93	09-AUG-93	.01	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	GARA	ACET		09-AUG-93	09-AUG-93	.017	UGG
	GARA	ACROLN		09-AUG-93	09-AUG-93	.1	UGG
	GARA	ACRYLO		09-AUG-93	09-AUG-93	.1	UGG
	GARA	BRDCLM		09-AUG-93	09-AUG-93	.0029	UGG
	GARA	C13DCP		09-AUG-93	09-AUG-93	.0032	UGG
	GARA	C2AVE		09-AUG-93	09-AUG-93	.032	UGG
	GARA	C2H3CL		09-AUG-93	09-AUG-93	.0062	UGG
	GARA	C2H5CL		09-AUG-93	09-AUG-93	.012	UGG
	GARA	C6H6		09-AUG-93	09-AUG-93	.0015	UGG
	GARA	CCL3F		09-AUG-93	09-AUG-93	.0059	UGG
	GARA	CCL4		09-AUG-93	09-AUG-93	.007	UGG
	GARA	CH2CL2		09-AUG-93	09-AUG-93	.012	UGG
	GARA	CH3BR		09-AUG-93	09-AUG-93	.0057	UGG
	GARA	CH3CL		09-AUG-93	09-AUG-93	.0088	UGG
	GARA	CHBR3		09-AUG-93	09-AUG-93	.0069	UGG
	GARA	CHCL3		09-AUG-93	09-AUG-93	.0087	UGG
	GARA	CL2BZ		09-AUG-93	09-AUG-93	.1	UGG
	GARA	CLC6H5		09-AUG-93	09-AUG-93	.0086	UGG
	GARA	CS2		09-AUG-93	09-AUG-93	.0044	UGG
	GARA	DBRCLM		09-AUG-93	09-AUG-93	.0031	UGG
	GARA	ETC6H5		09-AUG-93	09-AUG-93	.0017	UGG
	GARA	MEC6H5		09-AUG-93	09-AUG-93	.00078	UGG
	GARA	MEK		09-AUG-93	09-AUG-93	.07	UGG
	GARA	MTBK		09-AUG-93	09-AUG-93	.027	UGG
	GARA	MNBK		09-AUG-93	09-AUG-93	.032	UGG
	GARA	STYR		09-AUG-93	09-AUG-93	.0026	UGG
	GARA	T13DCP		09-AUG-93	09-AUG-93	.0028	UGG
	GARA	TCLEA		09-AUG-93	09-AUG-93	.0024	UGG
	GARA	TCLEE		09-AUG-93	09-AUG-93	.0081	UGG
	GARA	TRCLE		09-AUG-93	09-AUG-93	.0028	UGG
	GARA	XYLEN		09-AUG-93	09-AUG-93	.0015	UGG
	GASA	11TCE		10-AUG-93	10-AUG-93	.0044	UGG
	GASA	11TCE		10-AUG-93	10-AUG-93	.0054	UGG
	GASA	11TCE		10-AUG-93	10-AUG-93	.0039	UGG
	GASA	11DCE		10-AUG-93	10-AUG-93		

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	GASA	11DCLE		10-AUG-93	10-AUG-93	<	<
	GASA	12DCE		10-AUG-93	10-AUG-93	.0023	UGG
	GASA	12DCLE		10-AUG-93	10-AUG-93	.003	UGG
	GASA	12DCLE		10-AUG-93	10-AUG-93	.0017	UGG
	GASA	12DCPL		10-AUG-93	10-AUG-93	.0029	UGG
	GASA	2CLEVE		10-AUG-93	10-AUG-93	.01	UGG
	GASA	ACET		10-AUG-93	10-AUG-93	.017	UGG
	GASA	ACROLN		10-AUG-93	10-AUG-93	.1	UGG
	GASA	ACRYLO		10-AUG-93	10-AUG-93	.1	UGG
	GASA	BRDCLM		10-AUG-93	10-AUG-93	.0029	UGG
	GASA	C13DCP		10-AUG-93	10-AUG-93	.0032	UGG
	GASA	C2AVE		10-AUG-93	10-AUG-93	.032	UGG
	GASA	C2H3CL		10-AUG-93	10-AUG-93	.0062	UGG
	GASA	C2H5CL		10-AUG-93	10-AUG-93	.012	UGG
	GASA	C6H6		10-AUG-93	10-AUG-93	.0015	UGG
	GASA	CCL3F		10-AUG-93	10-AUG-93	.0059	UGG
	GASA	CCL4		10-AUG-93	10-AUG-93	.007	UGG
	GASA	CH2CL2		10-AUG-93	10-AUG-93	.012	UGG
	GASA	CH3BR		10-AUG-93	10-AUG-93	.0057	UGG
	GASA	CH3CL		10-AUG-93	10-AUG-93	.0088	UGG
	GASA	CHBR3		10-AUG-93	10-AUG-93	.0069	UGG
	GASA	CHCL3		10-AUG-93	10-AUG-93	.0087	UGG
	GASA	CL2BZ		10-AUG-93	10-AUG-93	.1	UGG
	GASA	CLC6H5		10-AUG-93	10-AUG-93	.0086	UGG
	GASA	CS2		10-AUG-93	10-AUG-93	.0044	UGG
	GASA	DBRCLM		10-AUG-93	10-AUG-93	.0031	UGG
	GASA	ETC6H5		10-AUG-93	10-AUG-93	.0017	UGG
	GASA	MEC6H5		10-AUG-93	10-AUG-93	.0078	UGG
	GASA	MEK		10-AUG-93	10-AUG-93	.07	UGG
	GASA	MIBK		10-AUG-93	10-AUG-93	.027	UGG
	GASA	MNBK		10-AUG-93	10-AUG-93	.032	UGG
	GASA	STYR		10-AUG-93	10-AUG-93	.0026	UGG
	GASA	T13DCP		10-AUG-93	10-AUG-93	.0028	UGG
	GASA	TCLEA		10-AUG-93	10-AUG-93	.0024	UGG
	GASA	TCLEE		10-AUG-93	10-AUG-93	.0081	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	GASA	TRCLE		10-AUG-93	10-AUG-93	<	UGG
	GASA	XYLEN		10-AUG-93	10-AUG-93	<	.0015 UGG
	GATA	111TCE		11-AUG-93	11-AUG-93	<	.0044 UGG
	GATA	112TCE		11-AUG-93	11-AUG-93	<	.0054 UGG
	GATA	11DCE		11-AUG-93	11-AUG-93	<	.0039 UGG
	GATA	11DCE		11-AUG-93	11-AUG-93	<	.0023 UGG
	GATA	12DCE		11-AUG-93	11-AUG-93	<	.003 UGG
	GATA	12DCE		11-AUG-93	11-AUG-93	<	.0017 UGG
	GATA	12DCLP		11-AUG-93	11-AUG-93	<	.0029 UGG
	GATA	2CLEVE		11-AUG-93	11-AUG-93	<	.01 UGG
	GATA	ACET		11-AUG-93	11-AUG-93	<	.017 UGG
	GATA	ACROLN		11-AUG-93	11-AUG-93	<	.1 UGG
	GATA	ACRYLO		11-AUG-93	11-AUG-93	<	.1 UGG
	GATA	BRDCLM		11-AUG-93	11-AUG-93	<	.0029 UGG
	GATA	CI3DCP		11-AUG-93	11-AUG-93	<	.0032 UGG
	GATA	C2AVE		11-AUG-93	11-AUG-93	<	.032 UGG
	GATA	C2H3CL		11-AUG-93	11-AUG-93	<	.0062 UGG
	GATA	C2H5CL		11-AUG-93	11-AUG-93	<	.012 UGG
	GATA	C6H6		11-AUG-93	11-AUG-93	<	.0015 UGG
	GATA	CCL3F		11-AUG-93	11-AUG-93	<	.0059 UGG
	GATA	CCL4		11-AUG-93	11-AUG-93	<	.007 UGG
	GATA	CH2CL2		11-AUG-93	11-AUG-93	<	.012 UGG
	GATA	CH3BR		11-AUG-93	11-AUG-93	<	.0057 UGG
	GATA	CH3CL		11-AUG-93	11-AUG-93	<	.0088 UGG
	GATA	CHBR3		11-AUG-93	11-AUG-93	<	.0069 UGG
	GATA	CHCL3		11-AUG-93	11-AUG-93	<	.00087 UGG
	GATA	CL2BZ		11-AUG-93	11-AUG-93	<	.1 UGG
	GATA	CLC6H5		11-AUG-93	11-AUG-93	<	.00086 UGG
	GATA	CS2		11-AUG-93	11-AUG-93	<	.0044 UGG
	GATA	DBRCLM		11-AUG-93	11-AUG-93	<	.0031 UGG
	GATA	ETC6H5		11-AUG-93	11-AUG-93	<	.0017 UGG
	GATA	MEC6H5		11-AUG-93	11-AUG-93	<	.00078 UGG
	GATA	MEK		11-AUG-93	11-AUG-93	<	.07 UGG
	GATA	MIBK		11-AUG-93	11-AUG-93	<	.027 UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM19	GATA	MNBK		11-AUG-93	11-AUG-93	<	.032	UGG
	GATA	STYR		11-AUG-93	11-AUG-93	<	.0026	UGG
	GATA	T130CP		11-AUG-93	11-AUG-93	<	.0028	UGG
	GATA	TCLEA		11-AUG-93	11-AUG-93	<	.0024	UGG
	GATA	TCLEE		11-AUG-93	11-AUG-93	<	.00081	UGG
	GATA	TRCLE		11-AUG-93	11-AUG-93	<	.0028	UGG
	GATA	XYLEN		11-AUG-93	11-AUG-93	<	.0015	UGG
	GAWA	111TCE		16-AUG-93	16-AUG-93	<	.0044	UGG
	GAWA	112TCE		16-AUG-93	16-AUG-93	<	.0054	UGG
	GAWA	11DCLE		16-AUG-93	16-AUG-93	<	.0039	UGG
	GAWA	12DCLE		16-AUG-93	16-AUG-93	<	.0023	UGG
	GAWA	12DCLP		16-AUG-93	16-AUG-93	<	.003	UGG
	GAWA	2CLEVE		16-AUG-93	16-AUG-93	<	.0017	UGG
	GAWA	ACET		16-AUG-93	16-AUG-93	<	.01	UGG
	GAWA	ACROLN		16-AUG-93	16-AUG-93	<	.017	UGG
	GAWA	ACRYLO		16-AUG-93	16-AUG-93	<	.1	UGG
	GAWA	BRDCLM		16-AUG-93	16-AUG-93	<	.1	UGG
	GAWA	C130CP		16-AUG-93	16-AUG-93	<	.0029	UGG
	GAWA	C2AVE		16-AUG-93	16-AUG-93	<	.0032	UGG
	GAWA	C2H3CL		16-AUG-93	16-AUG-93	<	.032	UGG
	GAWA	C2H5CL		16-AUG-93	16-AUG-93	<	.0062	UGG
	GAWA	C6H6		16-AUG-93	16-AUG-93	<	.012	UGG
	GAWA	CCL3F		16-AUG-93	16-AUG-93	<	.0015	UGG
	GAWA	CCL4		16-AUG-93	16-AUG-93	<	.0059	UGG
	GAWA	CH2CL2		16-AUG-93	16-AUG-93	<	.007	UGG
	GAWA	CH3BR		16-AUG-93	16-AUG-93	<	.012	UGG
	GAWA	CH3CL		16-AUG-93	16-AUG-93	<	.0057	UGG
	GAWA	CHBR3		16-AUG-93	16-AUG-93	<	.0088	UGG
	GAWA	CHCL3		16-AUG-93	16-AUG-93	<	.0069	UGG
	GAWA	CL2BZ		16-AUG-93	16-AUG-93	<	.00087	UGG
	GAWA	CLC6H5		16-AUG-93	16-AUG-93	<	.1	UGG
	GAWA	CS2		16-AUG-93	16-AUG-93	<	.00086	UGG
				16-AUG-93	16-AUG-93	<	.0044	UGG

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LM19	GAWA	DBRCLM		16-AUG-93	16-AUG-93	<	.0031	UGG
	GAWA	ETC6H5		16-AUG-93	16-AUG-93	<	.0017	UGG
	GAWA	MEC6H5		16-AUG-93	16-AUG-93	<	.00078	UGG
	GAWA	MEK		16-AUG-93	16-AUG-93	<	.07	UGG
	GAWA	MIBK		16-AUG-93	16-AUG-93	<	.027	UGG
	GAWA	MNBK		16-AUG-93	16-AUG-93	<	.032	UGG
	GAWA	STYR		16-AUG-93	16-AUG-93	<	.0026	UGG
	GAWA	T13DCP		16-AUG-93	16-AUG-93	<	.0028	UGG
	GAWA	TCLEA		16-AUG-93	16-AUG-93	<	.0024	UGG
	GAWA	TCLEE		16-AUG-93	16-AUG-93	<	.00081	UGG
	GAWA	TRCLE		16-AUG-93	16-AUG-93	<	.0028	UGG
	GAWA	XYLEN		16-AUG-93	16-AUG-93	<	.0015	UGG
	GAXA	111TCE		17-AUG-93	17-AUG-93	<	.0044	UGG
	GAXA	112TCE		17-AUG-93	17-AUG-93	<	.0054	UGG
	GAXA	11DCE		17-AUG-93	17-AUG-93	<	.0039	UGG
	GAXA	11DCE		17-AUG-93	17-AUG-93	<	.0023	UGG
	GAXA	12DCE		17-AUG-93	17-AUG-93	<	.003	UGG
	GAXA	12DCE		17-AUG-93	17-AUG-93	<	.0017	UGG
	GAXA	12DCLP		17-AUG-93	17-AUG-93	<	.0029	UGG
	GAXA	2CLEVE		17-AUG-93	17-AUG-93	<	.01	UGG
	GAXA	ACET		17-AUG-93	17-AUG-93	<	.017	UGG
	GAXA	ACRYLO		17-AUG-93	17-AUG-93	<	.1	UGG
	GAXA	ACRYLO		17-AUG-93	17-AUG-93	<	.0029	UGG
	GAXA	BRDCLM		17-AUG-93	17-AUG-93	<	.0032	UGG
	GAXA	C13DCP		17-AUG-93	17-AUG-93	<	.032	UGG
	GAXA	C2AVE		17-AUG-93	17-AUG-93	<	.0062	UGG
	GAXA	C2H3CL		17-AUG-93	17-AUG-93	<	.012	UGG
	GAXA	C2H5CL		17-AUG-93	17-AUG-93	<	.0015	UGG
	GAXA	C6H6		17-AUG-93	17-AUG-93	<	.0059	UGG
	GAXA	CCL3F		17-AUG-93	17-AUG-93	<	.007	UGG
	GAXA	CCL4		17-AUG-93	17-AUG-93	<	.012	UGG
	GAXA	CH2CL2		17-AUG-93	17-AUG-93	<	.0057	UGG
	GAXA	CH3BR		17-AUG-93	17-AUG-93	<	.0088	UGG
	GAXA	CH3CL		17-AUG-93	17-AUG-93	<		

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM19	GAXA	CHBR3		17-AUG-93	17-AUG-93	<	.0069	UGG
	GAXA	CHCL3		17-AUG-93	17-AUG-93	<	.00087	UGG
	GAXA	CL2BZ		17-AUG-93	17-AUG-93	<	.1	UGG
	GAXA	CLC6H5		17-AUG-93	17-AUG-93	<	.00086	UGG
	GAXA	CS2		17-AUG-93	17-AUG-93	<	.0044	UGG
	GAXA	DBRCLM		17-AUG-93	17-AUG-93	<	.0031	UGG
	GAXA	ETC6H5		17-AUG-93	17-AUG-93	<	.0017	UGG
	GAXA	MEC6H5		17-AUG-93	17-AUG-93	<	.00078	UGG
	GAXA	MEK		17-AUG-93	17-AUG-93	<	.07	UGG
	GAXA	MIBK		17-AUG-93	17-AUG-93	<	.027	UGG
	GAXA	MIBK		17-AUG-93	17-AUG-93	<	.032	UGG
	GAXA	STYR		17-AUG-93	17-AUG-93	<	.0026	UGG
	GAXA	T13DCP		17-AUG-93	17-AUG-93	<	.0028	UGG
	GAXA	TCLEA		17-AUG-93	17-AUG-93	<	.0024	UGG
	GAXA	TCLEE		17-AUG-93	17-AUG-93	<	.00081	UGG
	GAXA	TRCLE		17-AUG-93	17-AUG-93	<	.0028	UGG
	GAXA	XYLEN		17-AUG-93	17-AUG-93	<	.0015	UGG
	IBAA	111TCE		17-SEP-93	17-SEP-93	<	.0044	UGG
	IBAA	112TCE		17-SEP-93	17-SEP-93	<	.0054	UGG
	IBAA	11DCE		17-SEP-93	17-SEP-93	<	.0039	UGG
	IBAA	11DCE		17-SEP-93	17-SEP-93	<	.0023	UGG
	IBAA	12DCE		17-SEP-93	17-SEP-93	<	.0017	UGG
	IBAA	12DCLP		17-SEP-93	17-SEP-93	<	.0029	UGG
	IBAA	2CLEVE		17-SEP-93	17-SEP-93	<	.01	UGG
	IBAA	ACET		17-SEP-93	17-SEP-93	<	.017	UGG
	IBAA	ACROLN		17-SEP-93	17-SEP-93	<	.1	UGG
	IBAA	ACRYLO		17-SEP-93	17-SEP-93	<	.1	UGG
	IBAA	BRDCLM		17-SEP-93	17-SEP-93	<	.0029	UGG
	IBAA	C13DCP		17-SEP-93	17-SEP-93	<	.0032	UGG
	IBAA	C2AVE		17-SEP-93	17-SEP-93	<	.032	UGG
	IBAA	C2H3CL		17-SEP-93	17-SEP-93	<	.0062	UGG
	IBAA	C2H5CL		17-SEP-93	17-SEP-93	<	.012	UGG
	IBAA	C6H6		17-SEP-93	17-SEP-93	<	.0015	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	IBAA	CCL3F		17-SEP-93	17-SEP-93	<	UGG
	IBAA	CCL4		17-SEP-93	17-SEP-93	<	.0059 UGG
	IBAA	CH2CL2		17-SEP-93	17-SEP-93	<	.007 UGG
	IBAA	CH3BR		17-SEP-93	17-SEP-93	<	.012 UGG
	IBAA	CH3CL		17-SEP-93	17-SEP-93	<	.0057 UGG
	IBAA	CHBR3		17-SEP-93	17-SEP-93	<	.0088 UGG
	IBAA	CHCL3		17-SEP-93	17-SEP-93	<	.0069 UGG
	IBAA	CL2BZ		17-SEP-93	17-SEP-93	<	.0087 UGG
	IBAA	CLC6H5		17-SEP-93	17-SEP-93	<	.1 UGG
	IBAA	CS2		17-SEP-93	17-SEP-93	<	.0086 UGG
	IBAA	DBRCLM		17-SEP-93	17-SEP-93	<	.0044 UGG
	IBAA	ETC6H5		17-SEP-93	17-SEP-93	<	.0031 UGG
	IBAA	MEC6H5		17-SEP-93	17-SEP-93	<	.0017 UGG
	IBAA	MEK		17-SEP-93	17-SEP-93	<	.0078 UGG
	IBAA	MIBK		17-SEP-93	17-SEP-93	<	.07 UGG
	IBAA	MNBK		17-SEP-93	17-SEP-93	<	.027 UGG
	IBAA	STYR		17-SEP-93	17-SEP-93	<	.032 UGG
	IBAA	T13DCP		17-SEP-93	17-SEP-93	<	.0026 UGG
	IBAA	TCLEA		17-SEP-93	17-SEP-93	<	.0028 UGG
	IBAA	TCLEE		17-SEP-93	17-SEP-93	<	.0024 UGG
	IBAA	TRCLE		17-SEP-93	17-SEP-93	<	.0081 UGG
	IBAA	XYLEN		17-SEP-93	17-SEP-93	<	.0028 UGG
	IBBA	111TCE		17-SEP-93	17-SEP-93	<	.0015 UGG
	IBBA	112TCE		20-SEP-93	20-SEP-93	<	.0044 UGG
	IBBA	11DCE		20-SEP-93	20-SEP-93	<	.0054 UGG
	IBBA	11DCE		20-SEP-93	20-SEP-93	<	.0039 UGG
	IBBA	12DCE		20-SEP-93	20-SEP-93	<	.0023 UGG
	IBBA	12DCE		20-SEP-93	20-SEP-93	<	.003 UGG
	IBBA	12DCLP		20-SEP-93	20-SEP-93	<	.0017 UGG
	IBBA	20DCLP		20-SEP-93	20-SEP-93	<	.0029 UGG
	IBBA	20DCE		20-SEP-93	20-SEP-93	<	.01 UGG
	IBBA	ACET		20-SEP-93	20-SEP-93	<	.017 UGG
	IBBA	ACROLN		20-SEP-93	20-SEP-93	<	.1 UGG
	IBBA	ACRYLO		20-SEP-93	20-SEP-93	<	.1 UGG
	IBBA	BRDCLM		20-SEP-93	20-SEP-93	<	.0029 UGG

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 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SS1 Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	IBBA	C13DCP		20-SEP-93	20-SEP-93	.0032	UGG
	IBBA	C2AVE		20-SEP-93	20-SEP-93	.032	UGG
	IBBA	C2H3CL		20-SEP-93	20-SEP-93	.0062	UGG
	IBBA	C2H5CL		20-SEP-93	20-SEP-93	.012	UGG
	IBBA	C6H6		20-SEP-93	20-SEP-93	.0015	UGG
	IBBA	CCL3F		20-SEP-93	20-SEP-93	.0059	UGG
	IBBA	CCL4		20-SEP-93	20-SEP-93	.007	UGG
	IBBA	CH2CL2		20-SEP-93	20-SEP-93	.012	UGG
	IBBA	CH3BR		20-SEP-93	20-SEP-93	.0057	UGG
	IBBA	CH3CL		20-SEP-93	20-SEP-93	.0088	UGG
	IBBA	CHBR3		20-SEP-93	20-SEP-93	.0069	UGG
	IBBA	CHCL3		20-SEP-93	20-SEP-93	.00087	UGG
	IBBA	CL2BZ		20-SEP-93	20-SEP-93	.1	UGG
	IBBA	CLC6H5		20-SEP-93	20-SEP-93	.00086	UGG
	IBBA	CS2		20-SEP-93	20-SEP-93	.0044	UGG
	IBBA	DBRCLM		20-SEP-93	20-SEP-93	.0031	UGG
	IBBA	ETC6H5		20-SEP-93	20-SEP-93	.0017	UGG
	IBBA	MEC6H5		20-SEP-93	20-SEP-93	.00078	UGG
	IBBA	MEK		20-SEP-93	20-SEP-93	.07	UGG
	IBBA	MIBK		20-SEP-93	20-SEP-93	.027	UGG
	IBBA	MNBK		20-SEP-93	20-SEP-93	.032	UGG
	IBBA	STYR		20-SEP-93	20-SEP-93	.0026	UGG
	IBBA	T13DCP		20-SEP-93	20-SEP-93	.0028	UGG
	IBBA	TCLEA		20-SEP-93	20-SEP-93	.0024	UGG
	IBBA	TCLEE		20-SEP-93	20-SEP-93	.00081	UGG
	IBBA	TRCLE		20-SEP-93	20-SEP-93	.0028	UGG
	IBBA	XYLEN		20-SEP-93	20-SEP-93	.0015	UGG
	IBBA	111TCE		21-SEP-93	21-SEP-93	.0044	UGG
	IBBA	112TCE		21-SEP-93	21-SEP-93	.0054	UGG
	IBBA	11DCE		21-SEP-93	21-SEP-93	.0039	UGG
	IBBA	11DCE		21-SEP-93	21-SEP-93	.0023	UGG
	IBBA	11DCE		21-SEP-93	21-SEP-93	.003	UGG
	IBBA	12DCE		21-SEP-93	21-SEP-93	.0017	UGG
	IBBA	12DCE		21-SEP-93	21-SEP-93	.0029	UGG

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 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	IBEA	ZCLEVE		21-SEP-93	21-SEP-93	<	UGG
	IBEA	ACET		21-SEP-93	21-SEP-93	<	.017 UGG
	IBEA	ACROLN		21-SEP-93	21-SEP-93	<	.1 UGG
	IBEA	ACRYLO		21-SEP-93	21-SEP-93	<	.1 UGG
	IBEA	BRDCLM		21-SEP-93	21-SEP-93	<	.0029 UGG
	IBEA	C13DCP		21-SEP-93	21-SEP-93	<	.0032 UGG
	IBEA	C2AVE		21-SEP-93	21-SEP-93	<	.032 UGG
	IBEA	C2H3CL		21-SEP-93	21-SEP-93	<	.0062 UGG
	IBEA	C2H5CL		21-SEP-93	21-SEP-93	<	.012 UGG
	IBEA	C6H6		21-SEP-93	21-SEP-93	<	.0015 UGG
	IBEA	CCL3F		21-SEP-93	21-SEP-93	<	.0059 UGG
	IBEA	CCL4		21-SEP-93	21-SEP-93	<	.007 UGG
	IBEA	CH2CL2		21-SEP-93	21-SEP-93	<	.012 UGG
	IBEA	CH3BR		21-SEP-93	21-SEP-93	<	.0057 UGG
	IBEA	CH3CL		21-SEP-93	21-SEP-93	<	.0088 UGG
	IBEA	CHBR3		21-SEP-93	21-SEP-93	<	.0069 UGG
	IBEA	CHCL3		21-SEP-93	21-SEP-93	<	.0087 UGG
	IBEA	CL2B2		21-SEP-93	21-SEP-93	<	.1 UGG
	IBEA	CLC6H5		21-SEP-93	21-SEP-93	<	.00086 UGG
	IBEA	CS2		21-SEP-93	21-SEP-93	<	.0044 UGG
	IBEA	DBRCLM		21-SEP-93	21-SEP-93	<	.0031 UGG
	IBEA	ETC6H5		21-SEP-93	21-SEP-93	<	.0017 UGG
	IBEA	MEC6H5		21-SEP-93	21-SEP-93	<	.00078 UGG
	IBEA	MEK		21-SEP-93	21-SEP-93	<	.07 UGG
	IBEA	MIBK		21-SEP-93	21-SEP-93	<	.027 UGG
	IBEA	MIBK		21-SEP-93	21-SEP-93	<	.032 UGG
	IBEA	STYR		21-SEP-93	21-SEP-93	<	.0026 UGG
	IBEA	T13DCP		21-SEP-93	21-SEP-93	<	.0028 UGG
	IBEA	TCLEA		21-SEP-93	21-SEP-93	<	.0024 UGG
	IBEA	TCLEE		21-SEP-93	21-SEP-93	<	.00081 UGG
	IBEA	TCLE		21-SEP-93	21-SEP-93	<	.0028 UGG
	IBEA	XYLEN		21-SEP-93	21-SEP-93	<	.0015 UGG
	IBGA	111TCE		22-SEP-93	22-SEP-93	<	.0044 UGG
	IBGA	112TCE		22-SEP-93	22-SEP-93	<	.0054 UGG

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SS1 Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM19	IBGA	11DCE		22-SEP-93	22-SEP-93	<	.0039	UGG
	IBGA	11DCE		22-SEP-93	22-SEP-93	<	.0023	UGG
	IBGA	12DCE		22-SEP-93	22-SEP-93	<	.003	UGG
	IBGA	12DCE		22-SEP-93	22-SEP-93	<	.0017	UGG
	IBGA	12DCLP		22-SEP-93	22-SEP-93	<	.0029	UGG
	IBGA	2CLEVE		22-SEP-93	22-SEP-93	<	.01	UGG
	IBGA	ACET		22-SEP-93	22-SEP-93	<	.017	UGG
	IBGA	ACROLN		22-SEP-93	22-SEP-93	<	.1	UGG
	IBGA	ACRYLO		22-SEP-93	22-SEP-93	<	.1	UGG
	IBGA	BRDCLM		22-SEP-93	22-SEP-93	<	.0029	UGG
	IBGA	C13DCP		22-SEP-93	22-SEP-93	<	.0032	UGG
	IBGA	C2AVE		22-SEP-93	22-SEP-93	<	.032	UGG
	IBGA	C2H3CL		22-SEP-93	22-SEP-93	<	.0062	UGG
	IBGA	C2H5CL		22-SEP-93	22-SEP-93	<	.012	UGG
	IBGA	C6H6		22-SEP-93	22-SEP-93	<	.0015	UGG
	IBGA	CCL3F		22-SEP-93	22-SEP-93	<	.0059	UGG
	IBGA	CCL4		22-SEP-93	22-SEP-93	<	.007	UGG
	IBGA	CH2CL2		22-SEP-93	22-SEP-93	<	.012	UGG
	IBGA	CH3BR		22-SEP-93	22-SEP-93	<	.0057	UGG
	IBGA	CH3CL		22-SEP-93	22-SEP-93	<	.0088	UGG
	IBGA	CHBR3		22-SEP-93	22-SEP-93	<	.0069	UGG
	IBGA	CHCL3		22-SEP-93	22-SEP-93	<	.0087	UGG
	IBGA	CL2BZ		22-SEP-93	22-SEP-93	<	.1	UGG
	IBGA	CLC6H5		22-SEP-93	22-SEP-93	<	.0086	UGG
	IBGA	CS2		22-SEP-93	22-SEP-93	<	.0044	UGG
	IBGA	DBRCLM		22-SEP-93	22-SEP-93	<	.0031	UGG
	IBGA	ETC6H5		22-SEP-93	22-SEP-93	<	.0017	UGG
	IBGA	MEC6H5		22-SEP-93	22-SEP-93	<	.00078	UGG
	IBGA	MEK		22-SEP-93	22-SEP-93	<	.07	UGG
	IBGA	MTBK		22-SEP-93	22-SEP-93	<	.027	UGG
	IBGA	MNBK		22-SEP-93	22-SEP-93	<	.032	UGG
	IBGA	STYR		22-SEP-93	22-SEP-93	<	.0026	UGG
	IBGA	T13DCP		22-SEP-93	22-SEP-93	<	.0028	UGG
	IBGA	TCLEA		22-SEP-93	22-SEP-93	<	.0024	UGG

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USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	IBGA	TCLEE		22-SEP-93	22-SEP-93	<	.00081 UGG
	IBGA	TRCLE		22-SEP-93	22-SEP-93	<	.0028 UGG
	IBGA	XYLEN		22-SEP-93	22-SEP-93	<	.0015 UGG
	IBNA	111TCE		24-SEP-93	24-SEP-93	<	.0044 UGG
	IBNA	112TCE		24-SEP-93	24-SEP-93	<	.0054 UGG
	IBNA	11DCLE		24-SEP-93	24-SEP-93	<	.0039 UGG
	IBNA	11DCLE		24-SEP-93	24-SEP-93	<	.0023 UGG
	IBNA	12DCE		24-SEP-93	24-SEP-93	<	.003 UGG
	IBNA	12DCLE		24-SEP-93	24-SEP-93	<	.0017 UGG
	IBNA	12DCLP		24-SEP-93	24-SEP-93	<	.0029 UGG
	IBNA	2CLEVE		24-SEP-93	24-SEP-93	<	.01 UGG
	IBNA	ACET		24-SEP-93	24-SEP-93	<	.017 UGG
	IBNA	ACROLN		24-SEP-93	24-SEP-93	<	.1 UGG
	IBNA	ACRYLO		24-SEP-93	24-SEP-93	<	.1 UGG
	IBNA	BROCLM		24-SEP-93	24-SEP-93	<	.0029 UGG
	IBNA	C13DCP		24-SEP-93	24-SEP-93	<	.0032 UGG
	IBNA	C2AVE		24-SEP-93	24-SEP-93	<	.032 UGG
	IBNA	C2H3CL		24-SEP-93	24-SEP-93	<	.0062 UGG
	IBNA	C2H5CL		24-SEP-93	24-SEP-93	<	.012 UGG
	IBNA	C6H6		24-SEP-93	24-SEP-93	<	.0015 UGG
	IBNA	CCL3F		24-SEP-93	24-SEP-93	<	.0059 UGG
	IBNA	CCL4		24-SEP-93	24-SEP-93	<	.007 UGG
	IBNA	CH2CL2		24-SEP-93	24-SEP-93	<	.012 UGG
	IBNA	CH3BR		24-SEP-93	24-SEP-93	<	.0057 UGG
	IBNA	CH3CL		24-SEP-93	24-SEP-93	<	.0088 UGG
	IBNA	CHBR3		24-SEP-93	24-SEP-93	<	.0069 UGG
	IBNA	CHCL3		24-SEP-93	24-SEP-93	<	.00087 UGG
	IBNA	CL2BZ		24-SEP-93	24-SEP-93	<	.1 UGG
	IBNA	CLC6H5		24-SEP-93	24-SEP-93	<	.00086 UGG
	IBNA	CS2		24-SEP-93	24-SEP-93	<	.0044 UGG
	IBNA	DBRCLM		24-SEP-93	24-SEP-93	<	.0031 UGG
	IBNA	ETC6H5		24-SEP-93	24-SEP-93	<	.0017 UGG
	IBNA	MEC6H5		24-SEP-93	24-SEP-93	<	.00078 UGG
	IBNA	MEK		24-SEP-93	24-SEP-93	<	.07 UGG

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM19	IBNA	MBK		24-SEP-93	24-SEP-93	<	.027	UGG
	IBNA	MBK		24-SEP-93	24-SEP-93	<	.032	UGG
	IBNA	STYR		24-SEP-93	24-SEP-93	<	.0026	UGG
	IBNA	T13DCP		24-SEP-93	24-SEP-93	<	.0028	UGG
	IBNA	TCLEA		24-SEP-93	24-SEP-93	<	.0024	UGG
	IBNA	TCLEE		24-SEP-93	24-SEP-93	<	.0081	UGG
	IBNA	TRCLE		24-SEP-93	24-SEP-93	<	.0028	UGG
	IBNA	XYLEN		24-SEP-93	24-SEP-93	<	.0015	UGG
	IBQA	111TCE		30-SEP-93	30-SEP-93	<	.0044	UGG
	IBQA	112TCE		30-SEP-93	30-SEP-93	<	.0054	UGG
	IBQA	11DCE		30-SEP-93	30-SEP-93	<	.0039	UGG
	IBQA	11DCL		30-SEP-93	30-SEP-93	<	.0023	UGG
	IBQA	12DCE		30-SEP-93	30-SEP-93	<	.003	UGG
	IBQA	12DCLP		30-SEP-93	30-SEP-93	<	.0017	UGG
	IBQA	12DCLP		30-SEP-93	30-SEP-93	<	.0029	UGG
	IBQA	2CLEVE		30-SEP-93	30-SEP-93	<	.01	UGG
	IBQA	ACET		30-SEP-93	30-SEP-93	<	.017	UGG
	IBQA	ACROLN		30-SEP-93	30-SEP-93	<	.1	UGG
	IBQA	ACRYLO		30-SEP-93	30-SEP-93	<	.1	UGG
	IBQA	BRDCLM		30-SEP-93	30-SEP-93	<	.0029	UGG
	IBQA	C13DCP		30-SEP-93	30-SEP-93	<	.0032	UGG
	IBQA	C2AVE		30-SEP-93	30-SEP-93	<	.032	UGG
	IBQA	C2H3CL		30-SEP-93	30-SEP-93	<	.0062	UGG
	IBQA	C2H5CL		30-SEP-93	30-SEP-93	<	.012	UGG
	IBQA	C6H6		30-SEP-93	30-SEP-93	<	.0015	UGG
	IBQA	CCL3F		30-SEP-93	30-SEP-93	<	.0059	UGG
	IBQA	CCL4		30-SEP-93	30-SEP-93	<	.007	UGG
	IBQA	CH2CL2		30-SEP-93	30-SEP-93	<	.012	UGG
	IBQA	CH3BR		30-SEP-93	30-SEP-93	<	.0057	UGG
	IBQA	CH3CL		30-SEP-93	30-SEP-93	<	.0088	UGG
	IBQA	CHBR3		30-SEP-93	30-SEP-93	<	.0069	UGG
	IBQA	CHCL3		30-SEP-93	30-SEP-93	<	.0087	UGG
	IBQA	CL2BZ		30-SEP-93	30-SEP-93	<	.1	UGG
	IBQA	CLC6H5		30-SEP-93	30-SEP-93	<	.00086	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
LM19	IBQA	CS2		30-SEP-93	30-SEP-93	<	<
	IBQA	DBRCLM		30-SEP-93	30-SEP-93	.0044	UGG
	IBQA	ETC6H5		30-SEP-93	30-SEP-93	.0031	UGG
	IBQA	MEC6H5		30-SEP-93	30-SEP-93	.0017	UGG
	IBQA	MEK		30-SEP-93	30-SEP-93	.00078	UGG
	IBQA	MTBK		30-SEP-93	30-SEP-93	.07	UGG
	IBQA	MNBK		30-SEP-93	30-SEP-93	.027	UGG
	IBQA	MNBK		30-SEP-93	30-SEP-93	.032	UGG
	IBQA	STYR		30-SEP-93	30-SEP-93	.0026	UGG
	IBQA	T13DCP		30-SEP-93	30-SEP-93	.0028	UGG
	IBQA	TCLEA		30-SEP-93	30-SEP-93	.0024	UGG
	IBQA	TCLEE		30-SEP-93	30-SEP-93	.00081	UGG
	IBQA	TRCLE		30-SEP-93	30-SEP-93	.0028	UGG
	IBQA	XYLEN		30-SEP-93	30-SEP-93	.0015	UGG
LM12	GPHA	135TNB		10-AUG-93	07-SEP-93	<	<
	GPHA	130NB		10-AUG-93	07-SEP-93	.488	UGG
	GPHA	246TNT		10-AUG-93	07-SEP-93	.496	UGG
	GPHA	24DNT		10-AUG-93	07-SEP-93	.456	UGG
	GPHA	26DNT		10-AUG-93	07-SEP-93	.424	UGG
	GPHA	HMX		10-AUG-93	07-SEP-93	.524	UGG
	GPHA	NB		10-AUG-93	07-SEP-93	.666	UGG
	GPHA	NG		10-AUG-93	07-SEP-93	2.41	UGG
	GPHA	PETN		10-AUG-93	07-SEP-93	4	UGG
	GPHA	PETN		10-AUG-93	07-SEP-93	4	UGG
	GPHA	RDX		10-AUG-93	07-SEP-93	.587	UGG
	GPHA	TETRYL		10-AUG-93	07-SEP-93	.731	UGG
	IGEA	135TNB		23-SEP-93	29-SEP-93	<	<
	IGEA	130NB		23-SEP-93	29-SEP-93	.488	UGG
	IGEA	246TNT		23-SEP-93	29-SEP-93	.496	UGG
	IGEA	24DNT		23-SEP-93	29-SEP-93	.456	UGG
	IGEA	26DNT		23-SEP-93	29-SEP-93	.424	UGG
	IGEA	HMX		23-SEP-93	29-SEP-93	.524	UGG
	IGEA	NB		23-SEP-93	29-SEP-93	.666	UGG
	IGEA	NG		23-SEP-93	29-SEP-93	2.41	UGG
	IGEA	PETN		23-SEP-93	29-SEP-93	4	UGG
	IGEA	PETN		23-SEP-93	29-SEP-93	4	UGG

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM12	IGEA	RDX		23-SEP-93	29-SEP-93	<	.587	UGG
	IGEA	TETRYL		23-SEP-93	29-SEP-93	<	.731	UGG
SB01	FQOA	HG		30-AUG-93	30-AUG-93	<	.243	UGL
	IEDA	HG		12-OCT-93	12-OCT-93	<	.243	UGL
	IEHA	HG		15-OCT-93	15-OCT-93	<	.243	UGL
	IELA	HG		08-NOV-93	08-NOV-93	<	.243	UGL
	TCRA	HG		10-FEB-94	14-FEB-94	<	.243	UGL
	TCUA	HG		18-FEB-94	18-FEB-94	<	.243	UGL
SD09	GWCA	TL		15-SEP-93	01-OCT-93	<	6.99	UGL
	GWDA	TL		20-OCT-93	02-NOV-93	<	6.99	UGL
	GWTA	TL		02-NOV-93	11-NOV-93	<	6.99	UGL
	GWNA	TL		10-NOV-93	14-NOV-93	<	6.99	UGL
	UCHA	TL		09-FEB-94	14-FEB-94	<	6.99	UGL
	UCOA	TL		14-FEB-94	14-FEB-94	<	6.99	UGL
SD20	EWQA	PB		15-SEP-93	03-OCT-93	<	1.26	UGL
	INFA	PB		09-NOV-93	09-NOV-93	<	1.26	UGL
	INGA	PB		20-OCT-93	05-NOV-93	<	1.26	UGL
	INJA	PB		02-NOV-93	12-NOV-93	<	1.26	UGL
	WCAA	PB		12-NOV-93	15-NOV-93	<	1.26	UGL
	WCOA	PB		09-FEB-94	11-FEB-94	<	1.26	UGL
SD21	WCUA	PB		21-FEB-94	22-FEB-94	<	1.26	UGL
	EFYA	SE		15-SEP-93	05-OCT-93	<	3.02	UGL
	HNMA	SE		20-OCT-93	04-NOV-93	<	3.02	UGL
	HNPA	SE		02-NOV-93	11-NOV-93	<	3.02	UGL
	HNPA	SE		10-NOV-93	17-NOV-93	<	3.02	UGL
	XCPA	SE		09-FEB-94	11-FEB-94	<	3.02	UGL
SD22	XCTA	SE		14-FEB-94	16-FEB-94	<	3.02	UGL
	ESVA	AS		15-SEP-93	30-SEP-93	<	2.54	UGL
	HOKA	AS		20-OCT-93	05-NOV-93	<	2.54	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
SD22	HONA	AS		02-NOV-93	12-NOV-93	<		
	YCOA	AS		09-FEB-94	11-FEB-94	<	2.54	UGL
	YCUA	AS		14-FEB-94	21-FEB-94	<	2.54	UGL
SD28	FRDA	SB		16-SEP-93	28-SEP-93	<	3.03	UGL
	FRTA	SB		19-OCT-93	05-NOV-93	<	3.03	UGL
	FRUA	SB		03-NOV-93	16-NOV-93	<	3.03	UGL
	FRXA	SB		10-NOV-93	11-NOV-93	<	3.03	UGL
	NFEA	SB		08-FEB-94	15-FEB-94	<	3.03	UGL
	NFHA	SB		14-FEB-94	18-FEB-94	<	3.03	UGL
						<		
SS10	B1Z	AG		22-JAN-93	26-JAN-93	<	4.6	UGL
	B1Z	AL		22-JAN-93	26-JAN-93	<	141	UGL
	B1Z	BA		22-JAN-93	26-JAN-93	<	5	UGL
	B1Z	BE		22-JAN-93	26-JAN-93	<	5	UGL
	B1Z	CA		22-JAN-93	26-JAN-93	<	500	UGL
	B1Z	CD		22-JAN-93	26-JAN-93	<	4.01	UGL
	B1Z	CO		22-JAN-93	26-JAN-93	<	25	UGL
	B1Z	CR		22-JAN-93	26-JAN-93	<	6.02	UGL
	B1Z	CU		22-JAN-93	26-JAN-93	<	8.09	UGL
	B1Z	FE		22-JAN-93	26-JAN-93	<	38.8	UGL
	B1Z	K		22-JAN-93	26-JAN-93	<	375	UGL
	B1Z	MG		22-JAN-93	26-JAN-93	<	500	UGL
	B1Z	MN		22-JAN-93	26-JAN-93	<	2.75	UGL
	B1Z	NA		22-JAN-93	26-JAN-93	<	500	UGL
	B1Z	N1		22-JAN-93	26-JAN-93	<	34.3	UGL
	B1Z	V		22-JAN-93	26-JAN-93	<	11	UGL
	B1Z	ZN		22-JAN-93	26-JAN-93	<	21.1	UGL
	EVTA	AG		08-SEP-93	10-SEP-93	<	4.6	UGL
	EVTA	AL		08-SEP-93	10-SEP-93	<	141	UGL
	EVTA	BA		08-SEP-93	10-SEP-93	<	5	UGL
	EVTA	BE		08-SEP-93	10-SEP-93	<	5	UGL
	EVTA	CA		08-SEP-93	10-SEP-93	<	500	UGL
	EVTA	CD		08-SEP-93	10-SEP-93	<	4.01	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
SS10	EVTA	CO		08-SEP-93	10-SEP-93	<	25	UGL
	EVTA	CR		08-SEP-93	10-SEP-93	<	6.02	UGL
	EVTA	CU		08-SEP-93	10-SEP-93	<	8.09	UGL
	EVTA	FE		08-SEP-93	10-SEP-93	<	38.8	UGL
	EVTA	K		08-SEP-93	10-SEP-93	<	375	UGL
	EVTA	Mg		08-SEP-93	10-SEP-93	<	500	UGL
	EVTA	MN		08-SEP-93	10-SEP-93	<	2.75	UGL
	EVTA	NA		08-SEP-93	10-SEP-93	<	500	UGL
	EVTA	NI		08-SEP-93	10-SEP-93	<	34.3	UGL
	EVTA	V		08-SEP-93	10-SEP-93	<	11	UGL
	EVTA	ZN		08-SEP-93	10-SEP-93	<	21.1	UGL
	HXIA	AG		12-OCT-93	15-OCT-93	<	4.6	UGL
	HXIA	AL		12-OCT-93	15-OCT-93	<	141	UGL
	HXIA	BA		12-OCT-93	15-OCT-93	<	5	UGL
	HXIA	BE		12-OCT-93	15-OCT-93	<	5	UGL
	HXIA	CA		12-OCT-93	15-OCT-93	<	500	UGL
	HXIA	CD		12-OCT-93	15-OCT-93	<	4.01	UGL
	HXIA	CO		12-OCT-93	15-OCT-93	<	25	UGL
	HXIA	CR		12-OCT-93	15-OCT-93	<	6.02	UGL
	HXIA	CU		12-OCT-93	15-OCT-93	<	8.09	UGL
	HXIA	FE		12-OCT-93	15-OCT-93	<	38.8	UGL
	HXIA	K		12-OCT-93	15-OCT-93	<	375	UGL
	HXIA	Mg		12-OCT-93	15-OCT-93	<	500	UGL
	HXIA	MN		12-OCT-93	15-OCT-93	<	2.75	UGL
	HXIA	NA		12-OCT-93	15-OCT-93	<	500	UGL
	HXIA	NI		12-OCT-93	15-OCT-93	<	34.3	UGL
	HXIA	V		12-OCT-93	15-OCT-93	<	11	UGL
	HXIA	ZN		12-OCT-93	15-OCT-93	<	21.1	UGL
	HXLA	AG		18-OCT-93	20-OCT-93	<	4.6	UGL
	HXLA	AL		18-OCT-93	20-OCT-93	<	141	UGL
	HXLA	BA		18-OCT-93	20-OCT-93	<	5	UGL
	HXLA	BE		18-OCT-93	20-OCT-93	<	5	UGL
	HXLA	CA		18-OCT-93	20-OCT-93	<	500	UGL
	HXLA	CD		18-OCT-93	20-OCT-93	<	4.01	UGL

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USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
SS10	HXLA	CO		18-OCT-93	20-OCT-93	25	UGL
	HXLA	CR		18-OCT-93	20-OCT-93	6.02	UGL
	HXLA	CU		18-OCT-93	20-OCT-93	8.09	UGL
	HXLA	FE		18-OCT-93	20-OCT-93	38.8	UGL
	HXLA	K		18-OCT-93	20-OCT-93	375	UGL
	HXLA	MG		18-OCT-93	20-OCT-93	500	UGL
	HXLA	MN		18-OCT-93	20-OCT-93	2.75	UGL
	HXLA	NA		18-OCT-93	20-OCT-93	500	UGL
	HXLA	NI		18-OCT-93	20-OCT-93	34.3	UGL
	HXLA	V		18-OCT-93	20-OCT-93	11	UGL
	HXLA	ZN		18-OCT-93	20-OCT-93	21.1	UGL
	HXQA	CA		12-NOV-93	14-NOV-93	500	UGL
	HXQA	K		12-NOV-93	14-NOV-93	375	UGL
	HXQA	MG		12-NOV-93	14-NOV-93	500	UGL
	HXPA	AG		04-NOV-93	08-NOV-93	4.6	UGL
	HXPA	AL		04-NOV-93	08-NOV-93	141	UGL
	HXPA	BA		04-NOV-93	08-NOV-93	5	UGL
	HXPA	BE		04-NOV-93	08-NOV-93	5	UGL
	HXPA	CA		04-NOV-93	08-NOV-93	500	UGL
	HXPA	CD		04-NOV-93	08-NOV-93	4.01	UGL
	HXPA	CO		04-NOV-93	08-NOV-93	25	UGL
	HXPA	CR		04-NOV-93	08-NOV-93	6.02	UGL
	HXPA	CU		04-NOV-93	08-NOV-93	8.09	UGL
	HXPA	FE		04-NOV-93	08-NOV-93	38.8	UGL
	HXPA	K		04-NOV-93	08-NOV-93	375	UGL
	HXPA	MG		04-NOV-93	08-NOV-93	500	UGL
	HXPA	MN		04-NOV-93	08-NOV-93	2.75	UGL
	HXPA	NA		04-NOV-93	08-NOV-93	500	UGL
	HXPA	NI		04-NOV-93	08-NOV-93	34.3	UGL
	HXPA	V		04-NOV-93	08-NOV-93	11	UGL
	HXPA	ZN		04-NOV-93	08-NOV-93	21.1	UGL
	ZFOA	AG		09-FEB-94	10-FEB-94	4.6	UGL
	ZFOA	AL		09-FEB-94	10-FEB-94	141	UGL
	ZFOA	BA		09-FEB-94	10-FEB-94	5	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
SS10	ZFQA	BE		09-FEB-94	10-FEB-94	<	5	UGL
	ZFQA	CA		09-FEB-94	10-FEB-94	<	500	UGL
	ZFQA	CD		09-FEB-94	10-FEB-94	<	4.01	UGL
	ZFQA	CO		09-FEB-94	10-FEB-94	<	25	UGL
	ZFQA	CR		09-FEB-94	10-FEB-94	<	6.02	UGL
	ZFQA	CJ		09-FEB-94	10-FEB-94	<	8.09	UGL
	ZFQA	FE		09-FEB-94	10-FEB-94	<	38.8	UGL
	ZFQA	K		09-FEB-94	10-FEB-94	<	375	UGL
	ZFQA	MG		09-FEB-94	10-FEB-94	<	500	UGL
	ZFQA	MN		09-FEB-94	10-FEB-94	<	2.75	UGL
	ZFQA	NA		09-FEB-94	10-FEB-94	<	500	UGL
	ZFQA	NI		09-FEB-94	10-FEB-94	<	34.3	UGL
	ZFQA	V		09-FEB-94	10-FEB-94	<	11	UGL
	ZFQA	ZN		09-FEB-94	10-FEB-94	<	21.1	UGL
	ZFUA	AG		09-FEB-94	14-FEB-94	<	4.6	UGL
	ZFUA	AL		09-FEB-94	14-FEB-94	<	141	UGL
	ZFUA	BA		09-FEB-94	14-FEB-94	<	5	UGL
	ZFUA	BE		09-FEB-94	14-FEB-94	<	5	UGL
	ZFUA	CA		09-FEB-94	14-FEB-94	<	500	UGL
	ZFUA	CD		09-FEB-94	14-FEB-94	<	4.01	UGL
	ZFUA	CO		09-FEB-94	14-FEB-94	<	25	UGL
	ZFUA	CR		09-FEB-94	14-FEB-94	<	6.02	UGL
	ZFUA	CJ		09-FEB-94	14-FEB-94	<	8.09	UGL
	ZFUA	FE		09-FEB-94	14-FEB-94	<	55.9	UGL
	ZFUA	K		09-FEB-94	14-FEB-94	<	375	UGL
	ZFUA	MG		09-FEB-94	14-FEB-94	<	500	UGL
	ZFUA	MN		09-FEB-94	14-FEB-94	<	2.75	UGL
	ZFUA	NA		09-FEB-94	14-FEB-94	<	500	UGL
	ZFUA	NI		09-FEB-94	14-FEB-94	<	34.3	UGL
	ZFUA	V		09-FEB-94	14-FEB-94	<	11	UGL
	ZFUA	ZN		09-FEB-94	14-FEB-94	<	21.1	UGL
TF22	BYO	NIT		01-FEB-93	01-FEB-93	<	10	UGL
	EQKA	NIT		23-AUG-93	23-AUG-93	<	10	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
TF22	EQLA	NIT		25-AUG-93	25-AUG-93	<	10	UGL
	EQRA	NIT		04-OCT-93	04-OCT-93	<	10	UGL
TF26	SKW	N2KJEL		02-SEP-93	02-SEP-93	<	183	UGL
TF27	ZCO	P04		26-AUG-93	27-AUG-93	<	13.3	UGL
TT10	AKZ	CL		18-JAN-93	18-JAN-93	<	2120	UGL
	AKZ	F		18-JAN-93	18-JAN-93	<	1230	UGL
	AKZ	SO4		18-JAN-93	18-JAN-93	<	10000	UGL
	DEUA	BR		23-AUG-93	23-AUG-93	<	1000	UGL
	DEUA	CL		23-AUG-93	23-AUG-93	<	2120	UGL
	DEUA	F		23-AUG-93	23-AUG-93	<	1230	UGL
	DEUA	SO4		23-AUG-93	23-AUG-93	<	10000	UGL
	DEVA	CL		31-AUG-93	31-AUG-93	<	2120	UGL
	DEVA	F		31-AUG-93	31-AUG-93	<	1230	UGL
	DEVA	SO4		31-AUG-93	31-AUG-93	<	10000	UGL
	IOAA	CL		28-SEP-93	28-SEP-93	<	2120	UGL
	IOAA	F		28-SEP-93	28-SEP-93	<	1230	UGL
	IOAA	SO4		28-SEP-93	28-SEP-93	<	10000	UGL
	CEL	PCB016		12-JAN-93	19-JAN-93	<	.16	UGL
	CEL	PCB221		12-JAN-93	19-JAN-93	<	.16	UGL
	CEL	PCB232		12-JAN-93	19-JAN-93	<	.16	UGL
UH02	CEL	PCB242		12-JAN-93	19-JAN-93	<	.19	UGL
	CEL	PCB248		12-JAN-93	19-JAN-93	<	.19	UGL
	CEL	PCB254		12-JAN-93	19-JAN-93	<	.19	UGL
	CEL	PCB260		12-JAN-93	19-JAN-93	<	.19	UGL
	DPXA	PCB016		11-AUG-93	30-AUG-93	<	.16	UGL
	DPXA	PCB221		11-AUG-93	30-AUG-93	<	.16	UGL
	DPXA	PCB232		11-AUG-93	30-AUG-93	<	.16	UGL
	DPXA	PCB242		11-AUG-93	30-AUG-93	<	.19	UGL
	DPXA	PCB248		11-AUG-93	30-AUG-93	<	.19	UGL
	DPXA	PCB254		11-AUG-93	30-AUG-93	<	.19	UGL

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UH02	DPXA	PCB260		11-AUG-93	30-AUG-93	<	.19	UGL
	DPZA	PCB016		17-AUG-93	01-SEP-93	<	.16	UGL
	DPZA	PCB221		17-AUG-93	01-SEP-93	<	.16	UGL
	DPZA	PCB232		17-AUG-93	01-SEP-93	<	.16	UGL
	DPZA	PCB242		17-AUG-93	01-SEP-93	<	.19	UGL
	DPZA	PCB248		17-AUG-93	01-SEP-93	<	.19	UGL
	DPZA	PCB254		17-AUG-93	01-SEP-93	<	.19	UGL
	DPZA	PCB260		17-AUG-93	01-SEP-93	<	.19	UGL
	HCUA	PCB016		20-OCT-93	29-OCT-93	<	.16	UGL
	HCUA	PCB221		20-OCT-93	29-OCT-93	<	.16	UGL
	HCUA	PCB232		20-OCT-93	29-OCT-93	<	.19	UGL
	HCUA	PCB242		20-OCT-93	29-OCT-93	<	.19	UGL
	HCUA	PCB248		20-OCT-93	29-OCT-93	<	.19	UGL
	HCUA	PCB254		20-OCT-93	29-OCT-93	<	.19	UGL
	HCUA	PCB260		20-OCT-93	29-OCT-93	<	.16	UGL
	SDQA	PCB016		26-JAN-94	10-FEB-94	<	.16	UGL
	SDQA	PCB221		26-JAN-94	10-FEB-94	<	.16	UGL
	SDQA	PCB232		26-JAN-94	10-FEB-94	<	.16	UGL
	SDQA	PCB242		26-JAN-94	10-FEB-94	<	.19	UGL
	SDQA	PCB248		26-JAN-94	10-FEB-94	<	.19	UGL
	SDQA	PCB254		26-JAN-94	10-FEB-94	<	.19	UGL
	SDQA	PCB260		26-JAN-94	10-FEB-94	<	.19	UGL
	SDRA	PCB016		31-JAN-94	03-FEB-94	<	.16	UGL
	SDRA	PCB221		31-JAN-94	03-FEB-94	<	.16	UGL
	SDRA	PCB232		31-JAN-94	03-FEB-94	<	.16	UGL
	SDRA	PCB242		31-JAN-94	03-FEB-94	<	.19	UGL
	SDRA	PCB248		31-JAN-94	03-FEB-94	<	.19	UGL
	SDRA	PCB254		31-JAN-94	03-FEB-94	<	.19	UGL
	SDRA	PCB260		31-JAN-94	03-FEB-94	<	.19	UGL
UH13	CXB	ABHC		12-JAN-93	20-JAN-93	<	.039	UGL
	CXB	ACLDAN		12-JAN-93	20-JAN-93	<	.075	UGL
	CXB	AENSLF		12-JAN-93	20-JAN-93	<	.023	UGL
	CXB	ALDRN		12-JAN-93	20-JAN-93	<	.092	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UH13	CXB	BBHC		12-JAN-93	20-JAN-93	<	.024	UGL
	CXB	BENSLF		12-JAN-93	20-JAN-93	<	.023	UGL
	CXB	DBHC		12-JAN-93	20-JAN-93	<	.029	UGL
	CXB	DLDRN		12-JAN-93	20-JAN-93	<	.024	UGL
	CXB	ENDRN		12-JAN-93	20-JAN-93	<	.024	UGL
	CXB	ENDRNA		12-JAN-93	20-JAN-93	<	.029	UGL
	CXB	ENDRNK		12-JAN-93	20-JAN-93	<	.029	UGL
	CXB	ESFSO4		12-JAN-93	20-JAN-93	<	.079	UGL
	CXB	GCLDAN		12-JAN-93	20-JAN-93	<	.075	UGL
	CXB	HPCL		12-JAN-93	20-JAN-93	<	.042	UGL
	CXB	HPCLE		12-JAN-93	20-JAN-93	<	.025	UGL
	CXB	ISODR		12-JAN-93	20-JAN-93	<	.056	UGL
	CXB	LIN		12-JAN-93	20-JAN-93	<	.051	UGL
	CXB	MEXCLR		12-JAN-93	20-JAN-93	<	.057	UGL
	CXB	PPDD		12-JAN-93	20-JAN-93	<	.023	UGL
	CXB	PPDDE		12-JAN-93	20-JAN-93	<	.027	UGL
	CXB	PPDPT		12-JAN-93	20-JAN-93	<	.034	UGL
	CXB	TPHEN		12-JAN-93	20-JAN-93	<	1.35	UGL
	FBZA	ABHC		11-AUG-93	23-AUG-93	<	.0385	UGL
	FBZA	ACLDAN		11-AUG-93	23-AUG-93	<	.075	UGL
	FBZA	AENSLF		11-AUG-93	23-AUG-93	<	.023	UGL
	FBZA	ALDRN		11-AUG-93	23-AUG-93	<	.0918	UGL
	FBZA	BBHC		11-AUG-93	23-AUG-93	<	.024	UGL
	FBZA	BENSLF		11-AUG-93	23-AUG-93	<	.023	UGL
	FBZA	DBHC		11-AUG-93	23-AUG-93	<	.0293	UGL
	FBZA	DLDRN		11-AUG-93	23-AUG-93	<	.024	UGL
	FBZA	ENDRN		11-AUG-93	23-AUG-93	<	.0238	UGL
	FBZA	ENDRNA		11-AUG-93	23-AUG-93	<	.0285	UGL
	FBZA	ENDRNK		11-AUG-93	23-AUG-93	<	.0285	UGL
	FBZA	ESFSO4		11-AUG-93	23-AUG-93	<	.0786	UGL
	FBZA	GCLDAN		11-AUG-93	23-AUG-93	<	.075	UGL
	FBZA	HPCL		11-AUG-93	23-AUG-93	<	.0423	UGL
	FBZA	HPCLE		11-AUG-93	23-AUG-93	<	.0245	UGL
	FBZA	ISODR		11-AUG-93	23-AUG-93	<	.0562	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UH13	FBZA	LIN		11-AUG-93	23-AUG-93	<	<
	FBZA	MEXCLR		11-AUG-93	23-AUG-93	.0507	UGL
	FBZA	PPDD		11-AUG-93	23-AUG-93	.057	UGL
	FBZA	PPDE		11-AUG-93	23-AUG-93	.0233	UGL
	FBZA	PPDT		11-AUG-93	23-AUG-93	.027	UGL
	FBZA	TYPHEN		11-AUG-93	23-AUG-93	.034	UGL
	FBZA	ABHC		11-AUG-93	23-AUG-93	1.35	UGL
	GVCA	ACLDAN		17-AUG-93	21-SEP-93	.0385	UGL
	GVCA	AENSLF		17-AUG-93	21-SEP-93	.075	UGL
	GVCA	ALDRN		17-AUG-93	21-SEP-93	.023	UGL
	GVCA	BBHC		17-AUG-93	21-SEP-93	.0918	UGL
	GVCA	BENSLF		17-AUG-93	21-SEP-93	.024	UGL
	GVCA	DBHC		17-AUG-93	21-SEP-93	.023	UGL
	GVCA	DLDN		17-AUG-93	21-SEP-93	.0293	UGL
	GVCA	ENDRN		17-AUG-93	21-SEP-93	.024	UGL
	GVCA	ENDRNA		17-AUG-93	21-SEP-93	.0238	UGL
	GVCA	ENDRNK		17-AUG-93	21-SEP-93	.0285	UGL
	GVCA	ESFS04		17-AUG-93	21-SEP-93	.0285	UGL
	GVCA	GCLDAN		17-AUG-93	21-SEP-93	.0786	UGL
	GVCA	HPCL		17-AUG-93	21-SEP-93	.075	UGL
	GVCA	HPCLE		17-AUG-93	21-SEP-93	.0423	UGL
	GVCA	ISOR		17-AUG-93	21-SEP-93	.0245	UGL
	GVCA	LIN		17-AUG-93	21-SEP-93	.0562	UGL
	GVCA	MEXCLR		17-AUG-93	21-SEP-93	.0507	UGL
	GVCA	PPDD		17-AUG-93	21-SEP-93	.057	UGL
	GVCA	PPDE		17-AUG-93	21-SEP-93	.0233	UGL
	GVCA	PPDT		17-AUG-93	21-SEP-93	.027	UGL
	GVCA	TYPHEN		17-AUG-93	21-SEP-93	.034	UGL
	IPGA	ABHC		20-OCT-93	01-NOV-93	1.35	UGL
	IPGA	ACLDAN		20-OCT-93	01-NOV-93	.0385	UGL
	IPGA	AENSLF		20-OCT-93	01-NOV-93	.075	UGL
	IPGA	ALDRN		20-OCT-93	01-NOV-93	.023	UGL
	IPGA	BBHC		20-OCT-93	01-NOV-93	.0918	UGL
	IPGA	BENSLF		20-OCT-93	01-NOV-93	.024	UGL
						.023	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UH13	IPGA	DBHC		20-OCT-93	01-NOV-93	<	.0293	UGL
	IPGA	DLDRN		20-OCT-93	01-NOV-93	<	.024	UGL
	IPGA	ENDRN		20-OCT-93	01-NOV-93	<	.0238	UGL
	IPGA	ENDRNA		20-OCT-93	01-NOV-93	<	.0285	UGL
	IPGA	ENDRNK		20-OCT-93	01-NOV-93	<	.0285	UGL
	IPGA	ESFSO4		20-OCT-93	01-NOV-93	<	.0786	UGL
	IPGA	GCLDAN		20-OCT-93	01-NOV-93	<	.075	UGL
	IPGA	HPCL		20-OCT-93	01-NOV-93	<	.0423	UGL
	IPGA	HPCLE		20-OCT-93	01-NOV-93	<	.0245	UGL
	IPGA	ISODR		20-OCT-93	01-NOV-93	<	.0562	UGL
	IPGA	LIN		20-OCT-93	01-NOV-93	<	.0507	UGL
	IPGA	MEXCLR		20-OCT-93	01-NOV-93	<	.057	UGL
	IPGA	PPDD		20-OCT-93	01-NOV-93	<	.0233	UGL
	IPGA	PPDE		20-OCT-93	01-NOV-93	<	.027	UGL
	IPGA	PPDT		20-OCT-93	01-NOV-93	<	.034	UGL
	IPGA	TXPHEN		20-OCT-93	01-NOV-93	<	1.35	UGL
	TDUA	ABHC		26-JAN-94	05-FEB-94	<	.0385	UGL
	TDUA	ACLDAN		26-JAN-94	05-FEB-94	<	.075	UGL
	TDUA	AENSLF		26-JAN-94	05-FEB-94	<	.023	UGL
	TDUA	ALDRN		26-JAN-94	05-FEB-94	<	.0918	UGL
	TDUA	BBHC		26-JAN-94	05-FEB-94	<	.024	UGL
	TDUA	BENSLF		26-JAN-94	05-FEB-94	<	.023	UGL
	TDUA	DBHC		26-JAN-94	05-FEB-94	<	.0293	UGL
	TDUA	DLDRN		26-JAN-94	05-FEB-94	<	.024	UGL
	TDUA	ENDRN		26-JAN-94	05-FEB-94	<	.0238	UGL
	TDUA	ENDRNA		26-JAN-94	05-FEB-94	<	.0285	UGL
	TDUA	ENDRNK		26-JAN-94	05-FEB-94	<	.0285	UGL
	TDUA	ESFSO4		26-JAN-94	05-FEB-94	<	.0786	UGL
	TDUA	GCLDAN		26-JAN-94	05-FEB-94	<	.075	UGL
	TDUA	HPCL		26-JAN-94	05-FEB-94	<	.0423	UGL
	TDUA	HPCLE		26-JAN-94	05-FEB-94	<	.0245	UGL
	TDUA	ISODR		26-JAN-94	05-FEB-94	<	.0562	UGL
	TDUA	LIN		26-JAN-94	05-FEB-94	<	.0507	UGL
	TDUA	MEXCLR		26-JAN-94	05-FEB-94	<	.057	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UH13	TDUA	PPDD		26-JAN-94	05-FEB-94	.0233	UGL
	TDUA	PPDE		26-JAN-94	05-FEB-94	.027	UGL
	TDUA	PPDT		26-JAN-94	05-FEB-94	.034	UGL
	TDUA	TXPHEN		26-JAN-94	05-FEB-94	1.35	UGL
	TDWA	ABHC		31-JAN-94	04-FEB-94	.0385	UGL
	TDWA	ACLDAN		31-JAN-94	04-FEB-94	.075	UGL
	TDWA	AENSLF		31-JAN-94	04-FEB-94	.023	UGL
	TDWA	ALDRN		31-JAN-94	04-FEB-94	.0918	UGL
	TDWA	BBHC		31-JAN-94	04-FEB-94	.024	UGL
	TDWA	BENSLF		31-JAN-94	04-FEB-94	.023	UGL
	TDWA	DBHC		31-JAN-94	04-FEB-94	.0293	UGL
	TDWA	DLDRN		31-JAN-94	04-FEB-94	.024	UGL
	TDWA	ENDRN		31-JAN-94	04-FEB-94	.0238	UGL
	TDWA	ENDRNA		31-JAN-94	04-FEB-94	.0285	UGL
	TDWA	ENDRNK		31-JAN-94	04-FEB-94	.0285	UGL
	TDWA	ESFSO4		31-JAN-94	04-FEB-94	.0786	UGL
	TDWA	GCLDAN		31-JAN-94	04-FEB-94	.075	UGL
	TDWA	HPCL		31-JAN-94	04-FEB-94	.0423	UGL
	TDWA	HPCLE		31-JAN-94	04-FEB-94	.0245	UGL
	TDWA	ISODR		31-JAN-94	04-FEB-94	.0562	UGL
	TDWA	LIN		31-JAN-94	04-FEB-94	.0507	UGL
UM18	TDWA	MEXCLR		31-JAN-94	04-FEB-94	.057	UGL
	TDWA	PPDD		31-JAN-94	04-FEB-94	.0233	UGL
	TDWA	PPDE		31-JAN-94	04-FEB-94	.027	UGL
	TDWA	PPDT		31-JAN-94	04-FEB-94	.034	UGL
	TDWA	TXPHEN		31-JAN-94	04-FEB-94	1.35	UGL
	CKWA	124TCB		14-JAN-93	19-JAN-93	1.8	UGL
	CKWA	12DCLB		14-JAN-93	19-JAN-93	1.7	UGL
	CKWA	12DPH		14-JAN-93	19-JAN-93	2	UGL
	CKWA	12EPCH		14-JAN-93	19-JAN-93	4	UGL
	CKWA	13DCLB		14-JAN-93	19-JAN-93	1.7	UGL
UM18	CKWA	14DCLB		14-JAN-93	19-JAN-93	1.7	UGL
	CKWA	245TCP		14-JAN-93	19-JAN-93	5.2	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	CKMA	246TCP		14-JAN-93	19-JAN-93	<	4.2	UGL
	CKMA	246CLP		14-JAN-93	19-JAN-93	<	2.9	UGL
	CKMA	246MPN		14-JAN-93	19-JAN-93	<	5.8	UGL
	CKMA	246NP		14-JAN-93	19-JAN-93	<	21	UGL
	CKMA	246NT		14-JAN-93	19-JAN-93	<	4.5	UGL
	CKMA	260NT		14-JAN-93	19-JAN-93	<	.79	UGL
	CKMA	2CLP		14-JAN-93	19-JAN-93	<	.99	UGL
	CKMA	2CNAP		14-JAN-93	19-JAN-93	<	.5	UGL
	CKMA	2HNAP		14-JAN-93	19-JAN-93	<	1.7	UGL
	CKMA	2NP		14-JAN-93	19-JAN-93	<	3.9	UGL
	CKMA	2NANIL		14-JAN-93	19-JAN-93	<	4.3	UGL
	CKMA	2NP		14-JAN-93	19-JAN-93	<	3.7	UGL
	CKMA	330CBD		14-JAN-93	19-JAN-93	<	12	UGL
	CKMA	3NANIL		14-JAN-93	19-JAN-93	<	4.9	UGL
	CKMA	46N2C		14-JAN-93	19-JAN-93	<	17	UGL
	CKMA	4BRPPE		14-JAN-93	19-JAN-93	<	4.2	UGL
	CKMA	4CANIL		14-JAN-93	19-JAN-93	<	7.3	UGL
	CKMA	4CL3C		14-JAN-93	19-JAN-93	<	4	UGL
	CKMA	4CLPPE		14-JAN-93	19-JAN-93	<	5.1	UGL
	CKMA	4NP		14-JAN-93	19-JAN-93	<	.52	UGL
	CKMA	4NANIL		14-JAN-93	19-JAN-93	<	5.2	UGL
	CKMA	4NP		14-JAN-93	19-JAN-93	<	12	UGL
	CKMA	ABHC		14-JAN-93	19-JAN-93	<	4	UGL
	CKMA	ACLDAN		14-JAN-93	19-JAN-93	<	5.1	UGL
	CKMA	AENSLF		14-JAN-93	19-JAN-93	<	9.2	UGL
	CKMA	ALDRN		14-JAN-93	19-JAN-93	<	4.7	UGL
	CKMA	ANAPNE		14-JAN-93	19-JAN-93	<	1.7	UGL
	CKMA	ANAPYL		14-JAN-93	19-JAN-93	<	.5	UGL
	CKMA	ANTRC		14-JAN-93	19-JAN-93	<	.5	UGL
	CKMA	B2CEXM		14-JAN-93	19-JAN-93	<	1.5	UGL
	CKMA	B2CIPE		14-JAN-93	19-JAN-93	<	5.3	UGL
	CKMA	B2CLEE		14-JAN-93	19-JAN-93	<	1.9	UGL
	CKMA	B2EHP		14-JAN-93	19-JAN-93	<	4.8	UGL
	CKMA	BAANTR		14-JAN-93	19-JAN-93	<	1.6	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	CKMA	BAPYR		14-JAN-93	19-JAN-93	<	4.7	UGL
	CKMA	BBFANT		14-JAN-93	19-JAN-93	<	5.4	UGL
	CKMA	BBHC		14-JAN-93	19-JAN-93	<	4	UGL
	CKMA	BBZP		14-JAN-93	19-JAN-93	<	3.4	UGL
	CKMA	BENSLF		14-JAN-93	19-JAN-93	<	9.2	UGL
	CKMA	BENZID		14-JAN-93	19-JAN-93	<	10	UGL
	CKMA	BENZOA		14-JAN-93	19-JAN-93	<	13	UGL
	CKMA	BGHTPY		14-JAN-93	19-JAN-93	<	6.1	UGL
	CKMA	BKFANT		14-JAN-93	19-JAN-93	<	.87	UGL
	CKMA	BZALC		14-JAN-93	19-JAN-93	<	.72	UGL
	CKMA	CARBZ		14-JAN-93	19-JAN-93	<	.5	UGL
	CKMA	CHRY		14-JAN-93	19-JAN-93	<	2.4	UGL
	CKMA	CL6BZ		14-JAN-93	19-JAN-93	<	1.6	UGL
	CKMA	CL6CP		14-JAN-93	19-JAN-93	<	8.6	UGL
	CKMA	CL6ET		14-JAN-93	19-JAN-93	<	1.5	UGL
	CKMA	DBAHA		14-JAN-93	19-JAN-93	<	6.5	UGL
	CKMA	DBHC		14-JAN-93	19-JAN-93	<	4	UGL
	CKMA	DBZFUR		14-JAN-93	19-JAN-93	<	1.7	UGL
	CKMA	DEP		14-JAN-93	19-JAN-93	<	2	UGL
	CKMA	DLDRN		14-JAN-93	19-JAN-93	<	4.7	UGL
	CKMA	DNP		14-JAN-93	19-JAN-93	<	1.5	UGL
	CKMA	DNBP		14-JAN-93	19-JAN-93	<	3.7	UGL
	CKMA	DNOP		14-JAN-93	19-JAN-93	<	15	UGL
	CKMA	ENDRN		14-JAN-93	19-JAN-93	<	7.6	UGL
	CKMA	ENDRNA		14-JAN-93	19-JAN-93	<	8	UGL
	CKMA	ENDRNK		14-JAN-93	19-JAN-93	<	8	UGL
	CKMA	ESFS04		14-JAN-93	19-JAN-93	<	9.2	UGL
	CKMA	FANT		14-JAN-93	19-JAN-93	<	3.3	UGL
	CKMA	FLRENE		14-JAN-93	19-JAN-93	<	3.7	UGL
	CKMA	GCLDAN		14-JAN-93	19-JAN-93	<	5.1	UGL
	CKMA	HCBD		14-JAN-93	19-JAN-93	<	3.4	UGL
	CKMA	HPCL		14-JAN-93	19-JAN-93	<	2	UGL
	CKMA	HPCLE		14-JAN-93	19-JAN-93	<	5	UGL
	CKMA	ICOPYR		14-JAN-93	19-JAN-93	<	8.6	UGL

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UM18	CKMA	ISOPHR		14-JAN-93	19-JAN-93	4.8	UGL
	CKMA	LIN		14-JAN-93	19-JAN-93	4	UGL
	CKMA	MEXCLR		14-JAN-93	19-JAN-93	5.1	UGL
	CKMA	NAP		14-JAN-93	19-JAN-93	.5	UGL
	CKMA	NB		14-JAN-93	19-JAN-93	.5	UGL
	CKMA	NNDMEA		14-JAN-93	19-JAN-93	2	UGL
	CKMA	NNDNPA		14-JAN-93	19-JAN-93	4.4	UGL
	CKMA	NNDPA		14-JAN-93	19-JAN-93	3	UGL
	CKMA	PCB016		14-JAN-93	19-JAN-93	21	UGL
	CKMA	PCB221		14-JAN-93	19-JAN-93	21	UGL
	CKMA	PCB232		14-JAN-93	19-JAN-93	21	UGL
	CKMA	PCB242		14-JAN-93	19-JAN-93	30	UGL
	CKMA	PCB248		14-JAN-93	19-JAN-93	30	UGL
	CKMA	PCB254		14-JAN-93	19-JAN-93	36	UGL
	CKMA	PCB260		14-JAN-93	19-JAN-93	36	UGL
	CKMA	PCP		14-JAN-93	19-JAN-93	18	UGL
	CKMA	PHANTR		14-JAN-93	19-JAN-93	.5	UGL
	CKMA	PHENOL		14-JAN-93	19-JAN-93	9.2	UGL
	CKMA	PDODD		14-JAN-93	19-JAN-93	4	UGL
	CKMA	PDDE		14-JAN-93	19-JAN-93	4.7	UGL
	CKMA	PDOT		14-JAN-93	19-JAN-93	9.2	UGL
	CKMA	PYR		14-JAN-93	19-JAN-93	2.8	UGL
	CKMA	TCLEE		14-JAN-93	19-JAN-93	10	UGL
	CKMA	TXPHEN		14-JAN-93	19-JAN-93	36	UGL
	GCUA	124TCB		11-AUG-93	07-SEP-93	1.8	UGL
	GCUA	12DCLB		11-AUG-93	07-SEP-93	1.7	UGL
	GCUA	12DPH		11-AUG-93	07-SEP-93	2	UGL
	GCUA	13DCLB		11-AUG-93	07-SEP-93	1.7	UGL
	GCUA	14DCLB		11-AUG-93	07-SEP-93	1.7	UGL
	GCUA	24STCP		11-AUG-93	07-SEP-93	5.2	UGL
	GCUA	246TCP		11-AUG-93	07-SEP-93	4.2	UGL
	GCUA	24DCLP		11-AUG-93	07-SEP-93	2.9	UGL
	GCUA	24DMPN		11-AUG-93	07-SEP-93	5.8	UGL
	GCUA	24DNP		11-AUG-93	07-SEP-93	21	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	GCUA	24DNT		11-AUG-93	07-SEP-93	<	4.5	UGL
	GCUA	26DNT		11-AUG-93	07-SEP-93	<	.79	UGL
	GCUA	2CLP		11-AUG-93	07-SEP-93	<	.99	UGL
	GCUA	2CNAP		11-AUG-93	07-SEP-93	<	.5	UGL
	GCUA	2MNAP		11-AUG-93	07-SEP-93	<	1.7	UGL
	GCUA	2MP		11-AUG-93	07-SEP-93	<	3.9	UGL
	GCUA	2NANIL		11-AUG-93	07-SEP-93	<	4.3	UGL
	GCUA	2NP		11-AUG-93	07-SEP-93	<	3.7	UGL
	GCUA	33DCBD		11-AUG-93	07-SEP-93	<	12	UGL
	GCUA	3NANIL		11-AUG-93	07-SEP-93	<	4.9	UGL
	GCUA	46DN2C		11-AUG-93	07-SEP-93	<	17	UGL
	GCUA	4BRPPE		11-AUG-93	07-SEP-93	<	4.2	UGL
	GCUA	4CANIL		11-AUG-93	07-SEP-93	<	7.3	UGL
	GCUA	4CL3C		11-AUG-93	07-SEP-93	<	4	UGL
	GCUA	4CLPPE		11-AUG-93	07-SEP-93	<	5.1	UGL
	GCUA	4MP		11-AUG-93	07-SEP-93	<	.52	UGL
	GCUA	4NANIL		11-AUG-93	07-SEP-93	<	5.2	UGL
	GCUA	4NP		11-AUG-93	07-SEP-93	<	12	UGL
	GCUA	ABHC		11-AUG-93	07-SEP-93	<	4	UGL
	GCUA	ACLDAN		11-AUG-93	07-SEP-93	<	5.1	UGL
	GCUA	AENSLF		11-AUG-93	07-SEP-93	<	9.2	UGL
	GCUA	ALDRN		11-AUG-93	07-SEP-93	<	4.7	UGL
	GCUA	ANAPNE		11-AUG-93	07-SEP-93	<	1.7	UGL
	GCUA	ANAPYL		11-AUG-93	07-SEP-93	<	.5	UGL
	GCUA	ANTRC		11-AUG-93	07-SEP-93	<	.5	UGL
	GCUA	B2CEXM		11-AUG-93	07-SEP-93	<	1.5	UGL
	GCUA	B2CIPE		11-AUG-93	07-SEP-93	<	5.3	UGL
	GCUA	B2CLEE		11-AUG-93	07-SEP-93	<	1.9	UGL
	GCUA	B2EHP		11-AUG-93	07-SEP-93	<	6.7	UGL
	GCUA	BAANTR		11-AUG-93	07-SEP-93	<	1.6	UGL
	GCUA	BAPYR		11-AUG-93	07-SEP-93	<	4.7	UGL
	GCUA	BBFANT		11-AUG-93	07-SEP-93	<	5.4	UGL
	GCUA	BBHC		11-AUG-93	07-SEP-93	<	4	UGL
	GCUA	BBZP		11-AUG-93	07-SEP-93	<	3.4	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	GCUA	BENSLF		11-AUG-93	07-SEP-93	<	9.2	UGL
	GCUA	BENZID		11-AUG-93	07-SEP-93	<	10	UGL
	GCUA	BENZOA		11-AUG-93	07-SEP-93	<	13	UGL
	GCUA	BGHIPY		11-AUG-93	07-SEP-93	<	6.1	UGL
	GCUA	BKFANT		11-AUG-93	07-SEP-93	<	.87	UGL
	GCUA	BZALC		11-AUG-93	07-SEP-93	<	.72	UGL
	GCUA	CARBZ		11-AUG-93	07-SEP-93	<	.5	UGL
	GCUA	CHRY		11-AUG-93	07-SEP-93	<	2.4	UGL
	GCUA	CL6BZ		11-AUG-93	07-SEP-93	<	1.6	UGL
	GCUA	CL6CP		11-AUG-93	07-SEP-93	<	8.6	UGL
	GCUA	CL6ET		11-AUG-93	07-SEP-93	<	1.5	UGL
	GCUA	DBAHA		11-AUG-93	07-SEP-93	<	6.5	UGL
	GCUA	DBHC		11-AUG-93	07-SEP-93	<	4	UGL
	GCUA	DBZFUR		11-AUG-93	07-SEP-93	<	1.7	UGL
	GCUA	DEP		11-AUG-93	07-SEP-93	<	2	UGL
	GCUA	DLDRN		11-AUG-93	07-SEP-93	<	4.7	UGL
	GCUA	DMP		11-AUG-93	07-SEP-93	<	1.5	UGL
	GCUA	DNBIP		11-AUG-93	07-SEP-93	<	3.7	UGL
	GCUA	DNOP		11-AUG-93	07-SEP-93	<	15	UGL
	GCUA	ENDRN		11-AUG-93	07-SEP-93	<	7.6	UGL
	GCUA	ENDRNA		11-AUG-93	07-SEP-93	<	8	UGL
	GCUA	ENDRNK		11-AUG-93	07-SEP-93	<	8	UGL
	GCUA	ESFSO4		11-AUG-93	07-SEP-93	<	9.2	UGL
	GCUA	FANT		11-AUG-93	07-SEP-93	<	3.3	UGL
	GCUA	FLRENE		11-AUG-93	07-SEP-93	<	3.7	UGL
	GCUA	GLCDAN		11-AUG-93	07-SEP-93	<	5.1	UGL
	GCUA	HCBD		11-AUG-93	07-SEP-93	<	3.4	UGL
	GCUA	HPCL		11-AUG-93	07-SEP-93	<	2	UGL
	GCUA	HPCLE		11-AUG-93	07-SEP-93	<	5	UGL
	GCUA	ICDPYR		11-AUG-93	07-SEP-93	<	8.6	UGL
	GCUA	ISOPHR		11-AUG-93	07-SEP-93	<	4.8	UGL
	GCUA	LIN		11-AUG-93	07-SEP-93	<	4	UGL
	GCUA	MEXCLR		11-AUG-93	07-SEP-93	<	5.1	UGL
	GCUA	NAP		11-AUG-93	07-SEP-93	<	.5	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	GCUA	NB		11-AUG-93	07-SEP-93	<	.5	UGL
	GCUA	NNDMEA		11-AUG-93	07-SEP-93	<	2	UGL
	GCUA	NNDNPA		11-AUG-93	07-SEP-93	<	4.4	UGL
	GCUA	NNDPA		11-AUG-93	07-SEP-93	<	3	UGL
	GCUA	PCB016		11-AUG-93	07-SEP-93	<	21	UGL
	GCUA	PCB221		11-AUG-93	07-SEP-93	<	21	UGL
	GCUA	PCB232		11-AUG-93	07-SEP-93	<	21	UGL
	GCUA	PCB242		11-AUG-93	07-SEP-93	<	30	UGL
	GCUA	PCB248		11-AUG-93	07-SEP-93	<	30	UGL
	GCUA	PCB254		11-AUG-93	07-SEP-93	<	36	UGL
	GCUA	PCB260		11-AUG-93	07-SEP-93	<	36	UGL
	GCUA	PCP		11-AUG-93	07-SEP-93	<	18	UGL
	GCUA	PHANTR		11-AUG-93	07-SEP-93	<	.5	UGL
	GCUA	PHENOL		11-AUG-93	07-SEP-93	<	9.2	UGL
	GCUA	PPDD		11-AUG-93	07-SEP-93	<	4	UGL
	GCUA	PPDE		11-AUG-93	07-SEP-93	<	4.7	UGL
	GCUA	PPDDT		11-AUG-93	07-SEP-93	<	9.2	UGL
	GCUA	PYR		11-AUG-93	07-SEP-93	<	2.8	UGL
	GCUA	TXPHEN		11-AUG-93	07-SEP-93	<	36	UGL
	GCWA	124TCB		16-AUG-93	10-SEP-93	<	1.8	UGL
	GCWA	12DCLB		16-AUG-93	10-SEP-93	<	1.7	UGL
	GCWA	12DPH		16-AUG-93	10-SEP-93	<	2	UGL
	GCWA	13DCLB		16-AUG-93	10-SEP-93	<	1.7	UGL
	GCWA	14DCLB		16-AUG-93	10-SEP-93	<	1.7	UGL
	GCWA	245TCP		16-AUG-93	10-SEP-93	<	5.2	UGL
	GCWA	246TCP		16-AUG-93	10-SEP-93	<	4.2	UGL
	GCWA	24DCLP		16-AUG-93	10-SEP-93	<	2.9	UGL
	GCWA	24DMPN		16-AUG-93	10-SEP-93	<	5.8	UGL
	GCWA	24DNP		16-AUG-93	10-SEP-93	<	21	UGL
	GCWA	24DNT		16-AUG-93	10-SEP-93	<	4.5	UGL
	GCWA	26DNT		16-AUG-93	10-SEP-93	<	.79	UGL
	GCWA	2CLP		16-AUG-93	10-SEP-93	<	.99	UGL
	GCWA	2CNAP		16-AUG-93	10-SEP-93	<	.5	UGL
	GCWA	2MNAP		16-AUG-93	10-SEP-93	<	1.7	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	GCWA	2MP		16-AUG-93	10-SEP-93	3.9	UGL
	GCWA	2NANIL		16-AUG-93	10-SEP-93	4.3	UGL
	GCWA	2NP		16-AUG-93	10-SEP-93	3.7	UGL
	GCWA	33DCBD		16-AUG-93	10-SEP-93	12	UGL
	GCWA	3NANIL		16-AUG-93	10-SEP-93	4.9	UGL
	GCWA	46ON2C		16-AUG-93	10-SEP-93	17	UGL
	GCWA	4BRPPE		16-AUG-93	10-SEP-93	4.2	UGL
	GCWA	4CANIL		16-AUG-93	10-SEP-93	7.3	UGL
	GCWA	4CL3C		16-AUG-93	10-SEP-93	4	UGL
	GCWA	4CLPPE		16-AUG-93	10-SEP-93	5.1	UGL
	GCWA	4MP		16-AUG-93	10-SEP-93	.52	UGL
	GCWA	4NANIL		16-AUG-93	10-SEP-93	5.2	UGL
	GCWA	4NP		16-AUG-93	10-SEP-93	12	UGL
	GCWA	ABHC		16-AUG-93	10-SEP-93	4	UGL
	GCWA	ACLDAN		16-AUG-93	10-SEP-93	5.1	UGL
	GCWA	AENSLF		16-AUG-93	10-SEP-93	9.2	UGL
	GCWA	ALDRN		16-AUG-93	10-SEP-93	4.7	UGL
	GCWA	ANAPNE		16-AUG-93	10-SEP-93	1.7	UGL
	GCWA	ANAPYL		16-AUG-93	10-SEP-93	.5	UGL
	GCWA	ANTRC		16-AUG-93	10-SEP-93	.5	UGL
	GCWA	B2CEXM		16-AUG-93	10-SEP-93	1.5	UGL
	GCWA	B2CIPE		16-AUG-93	10-SEP-93	5.3	UGL
	GCWA	B2CLEE		16-AUG-93	10-SEP-93	1.9	UGL
	GCWA	B2EHP		16-AUG-93	10-SEP-93	4.8	UGL
	GCWA	BAANTR		16-AUG-93	10-SEP-93	1.6	UGL
	GCWA	BAPYR		16-AUG-93	10-SEP-93	4.7	UGL
	GCWA	BBFANT		16-AUG-93	10-SEP-93	5.4	UGL
	GCWA	BBHC		16-AUG-93	10-SEP-93	4	UGL
	GCWA	BB2P		16-AUG-93	10-SEP-93	3.4	UGL
	GCWA	BENSLF		16-AUG-93	10-SEP-93	9.2	UGL
	GCWA	BENZID		16-AUG-93	10-SEP-93	10	UGL
	GCWA	BENZOA		16-AUG-93	10-SEP-93	13	UGL
	GCWA	BGHIPI		16-AUG-93	10-SEP-93	6.1	UGL
	GCWA	BKFANT		16-AUG-93	10-SEP-93	.87	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	GCWA	BZALC		16-AUG-93	10-SEP-93	<	<
	GCWA	CARBZ		16-AUG-93	10-SEP-93	.72	UGL
	GCWA	CHRY		16-AUG-93	10-SEP-93	.5	UGL
	GCWA	CL68Z		16-AUG-93	10-SEP-93	2.4	UGL
	GCWA	CL6CP		16-AUG-93	10-SEP-93	1.6	UGL
	GCWA	CL6ET		16-AUG-93	10-SEP-93	8.6	UGL
	GCWA	DBAHA		16-AUG-93	10-SEP-93	1.5	UGL
	GCWA	DBHC		16-AUG-93	10-SEP-93	6.5	UGL
	GCWA	DBZFUR		16-AUG-93	10-SEP-93	4	UGL
	GCWA	DEP		16-AUG-93	10-SEP-93	1.7	UGL
	GCWA	DLDRN		16-AUG-93	10-SEP-93	2	UGL
	GCWA	DMP		16-AUG-93	10-SEP-93	4.7	UGL
	GCWA	DNBP		16-AUG-93	10-SEP-93	1.5	UGL
	GCWA	DNOP		16-AUG-93	10-SEP-93	3.7	UGL
	GCWA	ENDRN		16-AUG-93	10-SEP-93	15	UGL
	GCWA	ENDRNA		16-AUG-93	10-SEP-93	7.6	UGL
	GCWA	ENDRNK		16-AUG-93	10-SEP-93	8	UGL
	GCWA	ESFSO4		16-AUG-93	10-SEP-93	9.2	UGL
	GCWA	FANT		16-AUG-93	10-SEP-93	3.3	UGL
	GCWA	FLRENE		16-AUG-93	10-SEP-93	3.7	UGL
	GCWA	GCLDAN		16-AUG-93	10-SEP-93	5.1	UGL
	GCWA	HCBD		16-AUG-93	10-SEP-93	3.4	UGL
	GCWA	HPCL		16-AUG-93	10-SEP-93	2	UGL
	GCWA	HPCLE		16-AUG-93	10-SEP-93	5	UGL
	GCWA	ICDPYR		16-AUG-93	10-SEP-93	8.6	UGL
	GCWA	ISOPHR		16-AUG-93	10-SEP-93	4.8	UGL
	GCWA	LIN		16-AUG-93	10-SEP-93	4	UGL
	GCWA	MEXCLR		16-AUG-93	10-SEP-93	5.1	UGL
	GCWA	NAP		16-AUG-93	10-SEP-93	.5	UGL
	GCWA	NB		16-AUG-93	10-SEP-93	2	UGL
	GCWA	NNDMEA		16-AUG-93	10-SEP-93	4.4	UGL
	GCWA	NNDNPA		16-AUG-93	10-SEP-93	3	UGL
	GCWA	NNDPA		16-AUG-93	10-SEP-93	21	UGL
	GCWA	PC8016		16-AUG-93	10-SEP-93	<	<

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	GCWA	PCB221		16-AUG-93	10-SEP-93	<	21	UGL
	GCWA	PCB232		16-AUG-93	10-SEP-93	<	21	UGL
	GCWA	PCB242		16-AUG-93	10-SEP-93	<	30	UGL
	GCWA	PCB248		16-AUG-93	10-SEP-93	<	30	UGL
	GCWA	PCB254		16-AUG-93	10-SEP-93	<	36	UGL
	GCWA	PCB260		16-AUG-93	10-SEP-93	<	36	UGL
	GCWA	PCP		16-AUG-93	10-SEP-93	<	18	UGL
	GCWA	PHANTR		16-AUG-93	10-SEP-93	<	.5	UGL
	GCWA	PHENOL		16-AUG-93	10-SEP-93	<	9.2	UGL
	GCWA	PPDD		16-AUG-93	10-SEP-93	<	4	UGL
	GCWA	PPDE		16-AUG-93	10-SEP-93	<	4.7	UGL
	GCWA	PPDT		16-AUG-93	10-SEP-93	<	9.2	UGL
	GCWA	PYR		16-AUG-93	10-SEP-93	<	2.8	UGL
	GCWA	TXPHEN		16-AUG-93	10-SEP-93	<	36	UGL
	IFDA	124TCB		27-SEP-93	18-OCT-93	<	1.8	UGL
	IFDA	12DCLB		27-SEP-93	18-OCT-93	<	1.7	UGL
	IFDA	12DPH		27-SEP-93	18-OCT-93	<	2	UGL
	IFDA	13DCLB		27-SEP-93	18-OCT-93	<	1.7	UGL
	IFDA	14DCLB		27-SEP-93	18-OCT-93	<	1.7	UGL
	IFDA	245TCP		27-SEP-93	18-OCT-93	<	5.2	UGL
	IFDA	246TCP		27-SEP-93	18-OCT-93	<	4.2	UGL
	IFDA	24DCLP		27-SEP-93	18-OCT-93	<	2.9	UGL
	IFDA	24DMPN		27-SEP-93	18-OCT-93	<	5.8	UGL
	IFDA	24DNP		27-SEP-93	18-OCT-93	<	21	UGL
	IFDA	24DNT		27-SEP-93	18-OCT-93	<	4.5	UGL
	IFDA	26DNT		27-SEP-93	18-OCT-93	<	.79	UGL
	IFDA	2CLP		27-SEP-93	18-OCT-93	<	.99	UGL
	IFDA	2CNAP		27-SEP-93	18-OCT-93	<	.5	UGL
	IFDA	2MNAP		27-SEP-93	18-OCT-93	<	1.7	UGL
	IFDA	2MP		27-SEP-93	18-OCT-93	<	3.9	UGL
	IFDA	2NANIL		27-SEP-93	18-OCT-93	<	4.3	UGL
	IFDA	2NP		27-SEP-93	18-OCT-93	<	3.7	UGL
	IFDA	33DCBD		27-SEP-93	18-OCT-93	<	12	UGL
	IFDA	3NANIL		27-SEP-93	18-OCT-93	<	4.9	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	IFDA 460N2C			27-SEP-93	18-OCT-93	17	UGL
	IFDA 4BRPPE			27-SEP-93	18-OCT-93	4.2	UGL
	IFDA 4CAN1L			27-SEP-93	18-OCT-93	7.3	UGL
	IFDA 4CL3C			27-SEP-93	18-OCT-93	4	UGL
	IFDA 4CLPPE			27-SEP-93	18-OCT-93	5.1	UGL
	IFDA 4MP			27-SEP-93	18-OCT-93	.52	UGL
	IFDA 4NAN1L			27-SEP-93	18-OCT-93	5.2	UGL
	IFDA 4NP			27-SEP-93	18-OCT-93	12	UGL
	IFDA 4BHC			27-SEP-93	18-OCT-93	4	UGL
	IFDA 4CLDAN			27-SEP-93	18-OCT-93	5.1	UGL
	IFDA 4ENSLF			27-SEP-93	18-OCT-93	9.2	UGL
	IFDA 4ALDRN			27-SEP-93	18-OCT-93	4.7	UGL
	IFDA 4ANAPNE			27-SEP-93	18-OCT-93	1.7	UGL
	IFDA 4ANAPYL			27-SEP-93	18-OCT-93	.5	UGL
	IFDA 4ANTRC			27-SEP-93	18-OCT-93	.5	UGL
	IFDA 42CEXM			27-SEP-93	18-OCT-93	1.5	UGL
	IFDA 42CLPE			27-SEP-93	18-OCT-93	5.3	UGL
	IFDA 42CLEE			27-SEP-93	18-OCT-93	1.9	UGL
	IFDA 42EHP			27-SEP-93	18-OCT-93	4.8	UGL
	IFDA 4AANTR			27-SEP-93	18-OCT-93	1.6	UGL
	IFDA 4BAPYR			27-SEP-93	18-OCT-93	4.7	UGL
	IFDA 4BFANT			27-SEP-93	18-OCT-93	5.4	UGL
	IFDA 4BHC			27-SEP-93	18-OCT-93	4	UGL
	IFDA 4BZP			27-SEP-93	18-OCT-93	3.4	UGL
	IFDA 4BENSLF			27-SEP-93	18-OCT-93	9.2	UGL
	IFDA 4BENZID			27-SEP-93	18-OCT-93	10	UGL
	IFDA 4BENZOA			27-SEP-93	18-OCT-93	13	UGL
	IFDA 4BGH1PY			27-SEP-93	18-OCT-93	6.1	UGL
	IFDA 4BKANT			27-SEP-93	18-OCT-93	.87	UGL
	IFDA 4ZALC			27-SEP-93	18-OCT-93	.72	UGL
	IFDA 4CARBAZ			27-SEP-93	18-OCT-93	.5	UGL
	IFDA 4CHRY			27-SEP-93	18-OCT-93	2.4	UGL
	IFDA 4CL6BZ			27-SEP-93	18-OCT-93	1.6	UGL
	IFDA 4CL6CP			27-SEP-93	18-OCT-93	8.6	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFDA	CL6ET		27-SEP-93	18-OCT-93	<	1.5	UGL
	IFDA	DBAHA		27-SEP-93	18-OCT-93	<	6.5	UGL
	IFDA	DBHC		27-SEP-93	18-OCT-93	<	4	UGL
	IFDA	DBZFUR		27-SEP-93	18-OCT-93	<	1.7	UGL
	IFDA	DEP		27-SEP-93	18-OCT-93	<	2	UGL
	IFDA	DLDNR		27-SEP-93	18-OCT-93	<	4.7	UGL
	IFDA	DMP		27-SEP-93	18-OCT-93	<	1.5	UGL
	IFDA	DNBP		27-SEP-93	18-OCT-93	<	3.7	UGL
	IFDA	DNOP		27-SEP-93	18-OCT-93	<	15	UGL
	IFDA	ENDRN		27-SEP-93	18-OCT-93	<	7.6	UGL
	IFDA	ENDRNA		27-SEP-93	18-OCT-93	<	8	UGL
	IFDA	ENDRNK		27-SEP-93	18-OCT-93	<	8	UGL
	IFDA	ESFSO4		27-SEP-93	18-OCT-93	<	9.2	UGL
	IFDA	FANT		27-SEP-93	18-OCT-93	<	3.3	UGL
	IFDA	FLRENE		27-SEP-93	18-OCT-93	<	3.7	UGL
	IFDA	GCLDAN		27-SEP-93	18-OCT-93	<	5.1	UGL
	IFDA	HCBD		27-SEP-93	18-OCT-93	<	3.4	UGL
	IFDA	HPCL		27-SEP-93	18-OCT-93	<	2	UGL
	IFDA	HPCLE		27-SEP-93	18-OCT-93	<	5	UGL
	IFDA	ICDPYR		27-SEP-93	18-OCT-93	<	8.6	UGL
	IFDA	ISOPHR		27-SEP-93	18-OCT-93	<	4.8	UGL
	IFDA	LIN		27-SEP-93	18-OCT-93	<	4	UGL
	IFDA	MEXCLR		27-SEP-93	18-OCT-93	<	5.1	UGL
	IFDA	NAP		27-SEP-93	18-OCT-93	<	.5	UGL
	IFDA	NB		27-SEP-93	18-OCT-93	<	.5	UGL
	IFDA	NNDMEA		27-SEP-93	18-OCT-93	<	2	UGL
	IFDA	NNDNPA		27-SEP-93	18-OCT-93	<	4.4	UGL
	IFDA	NNDPA		27-SEP-93	18-OCT-93	<	3	UGL
	IFDA	PCB016		27-SEP-93	18-OCT-93	<	21	UGL
	IFDA	PCB221		27-SEP-93	18-OCT-93	<	21	UGL
	IFDA	PCB232		27-SEP-93	18-OCT-93	<	21	UGL
	IFDA	PCB242		27-SEP-93	18-OCT-93	<	30	UGL
	IFDA	PCB248		27-SEP-93	18-OCT-93	<	30	UGL
	IFDA	PCB254		27-SEP-93	18-OCT-93	<	36	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFDA	PCB260		27-SEP-93	18-OCT-93	<	36	UGL
	IFDA	PCP		27-SEP-93	18-OCT-93	<	18	UGL
	IFDA	PHANTR		27-SEP-93	18-OCT-93	<	.5	UGL
	IFDA	PHENOL		27-SEP-93	18-OCT-93	<	9.2	UGL
	IFDA	PPDD		27-SEP-93	18-OCT-93	<	4	UGL
	IFDA	PPDE		27-SEP-93	18-OCT-93	<	4.7	UGL
	IFDA	PPDDT		27-SEP-93	18-OCT-93	<	9.2	UGL
	IFDA	PYR		27-SEP-93	18-OCT-93	<	2.8	UGL
	IFDA	TXPHEN		27-SEP-93	18-OCT-93	<	36	UGL
	IFEA	124TCB		28-SEP-93	15-OCT-93	<	1.8	UGL
	IFEA	12DCLB		28-SEP-93	15-OCT-93	<	1.7	UGL
	IFEA	12DPH		28-SEP-93	15-OCT-93	<	2	UGL
	IFEA	13DCLB		28-SEP-93	15-OCT-93	<	1.7	UGL
	IFEA	14DCLB		28-SEP-93	15-OCT-93	<	1.7	UGL
	IFEA	245TCP		28-SEP-93	15-OCT-93	<	5.2	UGL
	IFEA	246TCP		28-SEP-93	15-OCT-93	<	4.2	UGL
	IFEA	24DCLP		28-SEP-93	15-OCT-93	<	2.9	UGL
	IFEA	24DMPN		28-SEP-93	15-OCT-93	<	5.8	UGL
	IFEA	24DNP		28-SEP-93	15-OCT-93	<	21	UGL
	IFEA	24DNT		28-SEP-93	15-OCT-93	<	4.5	UGL
	IFEA	26DNT		28-SEP-93	15-OCT-93	<	.79	UGL
	IFEA	2CLP		28-SEP-93	15-OCT-93	<	.99	UGL
	IFEA	2CNAP		28-SEP-93	15-OCT-93	<	.5	UGL
	IFEA	2MNP		28-SEP-93	15-OCT-93	<	1.7	UGL
	IFEA	2MNP		28-SEP-93	15-OCT-93	<	3.9	UGL
	IFEA	2MNP		28-SEP-93	15-OCT-93	<	4.3	UGL
	IFEA	2MNP		28-SEP-93	15-OCT-93	<	3.7	UGL
	IFEA	33DCBD		28-SEP-93	15-OCT-93	<	12	UGL
	IFEA	3NANIL		28-SEP-93	15-OCT-93	<	4.9	UGL
	IFEA	46ON2C		28-SEP-93	15-OCT-93	<	17	UGL
	IFEA	4BRPPE		28-SEP-93	15-OCT-93	<	4.2	UGL
	IFEA	4CANIL		28-SEP-93	15-OCT-93	<	7.3	UGL
	IFEA	4CL3C		28-SEP-93	15-OCT-93	<	4	UGL
	IFEA	4CLPPE		28-SEP-93	15-OCT-93	<	5.1	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SS1 Groups 2,7

USATHANA Method Code	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	IFEA 4MP		28-SEP-93	15-OCT-93	.52	UGL
	IFEA 4NANIL		28-SEP-93	15-OCT-93	5.2	UGL
	IFEA 4NP		28-SEP-93	15-OCT-93	12	UGL
	IFEA ABHC		28-SEP-93	15-OCT-93	4	UGL
	IFEA ACLDAN		28-SEP-93	15-OCT-93	5.1	UGL
	IFEA AENSLF		28-SEP-93	15-OCT-93	9.2	UGL
	IFEA ALDRN		28-SEP-93	15-OCT-93	4.7	UGL
	IFEA ANAPNE		28-SEP-93	15-OCT-93	1.7	UGL
	IFEA ANAPYL		28-SEP-93	15-OCT-93	.5	UGL
	IFEA ANTRC		28-SEP-93	15-OCT-93	.5	UGL
	IFEA B2CEXM		28-SEP-93	15-OCT-93	1.5	UGL
	IFEA B2CIPE		28-SEP-93	15-OCT-93	5.3	UGL
	IFEA B2CLEE		28-SEP-93	15-OCT-93	1.9	UGL
	IFEA B2EHP		28-SEP-93	15-OCT-93	4.8	UGL
	IFEA BAANTR		28-SEP-93	15-OCT-93	1.6	UGL
	IFEA BAPYR		28-SEP-93	15-OCT-93	4.7	UGL
	IFEA BBFANT		28-SEP-93	15-OCT-93	5.4	UGL
	IFEA BBHC		28-SEP-93	15-OCT-93	4	UGL
	IFEA BBZP		28-SEP-93	15-OCT-93	3.4	UGL
	IFEA BENSLF		28-SEP-93	15-OCT-93	9.2	UGL
	IFEA BENZID		28-SEP-93	15-OCT-93	10	UGL
	IFEA BENZOA		28-SEP-93	15-OCT-93	13	UGL
	IFEA BGHIPP		28-SEP-93	15-OCT-93	6.1	UGL
	IFEA BKFANT		28-SEP-93	15-OCT-93	.87	UGL
	IFEA BZALC		28-SEP-93	15-OCT-93	.72	UGL
	IFEA CARBAZ		28-SEP-93	15-OCT-93	.5	UGL
	IFEA CHRY		28-SEP-93	15-OCT-93	2.4	UGL
	IFEA CL68Z		28-SEP-93	15-OCT-93	1.6	UGL
	IFEA CL6CP		28-SEP-93	15-OCT-93	8.6	UGL
	IFEA CL6ET		28-SEP-93	15-OCT-93	1.5	UGL
	IFEA DBAHA		28-SEP-93	15-OCT-93	6.5	UGL
	IFEA DBHC		28-SEP-93	15-OCT-93	4	UGL
	IFEA DBZFUR		28-SEP-93	15-OCT-93	1.7	UGL
	IFEA DEP		28-SEP-93	15-OCT-93	2	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFEA	DLDRN		28-SEP-93	15-OCT-93	<	4.7	UGL
	IFEA	DMP		28-SEP-93	15-OCT-93	<	1.5	UGL
	IFEA	DNBP		28-SEP-93	15-OCT-93	<	3.7	UGL
	IFEA	DNOP		28-SEP-93	15-OCT-93	<	15	UGL
	IFEA	ENDRN		28-SEP-93	15-OCT-93	<	7.6	UGL
	IFEA	ENDRNA		28-SEP-93	15-OCT-93	<	8	UGL
	IFEA	ENDRNK		28-SEP-93	15-OCT-93	<	9.2	UGL
	IFEA	ESFS04		28-SEP-93	15-OCT-93	<	3.3	UGL
	IFEA	FANT		28-SEP-93	15-OCT-93	<	3.7	UGL
	IFEA	FLRENE		28-SEP-93	15-OCT-93	<	5.1	UGL
	IFEA	GOLDAN		28-SEP-93	15-OCT-93	<	3.4	UGL
	IFEA	HCBO		28-SEP-93	15-OCT-93	<	2	UGL
	IFEA	HPCL		28-SEP-93	15-OCT-93	<	5	UGL
	IFEA	ICOPYR		28-SEP-93	15-OCT-93	<	8.6	UGL
	IFEA	ISOPHR		28-SEP-93	15-OCT-93	<	4.8	UGL
	IFEA	LIN		28-SEP-93	15-OCT-93	<	4	UGL
	IFEA	MEXCLR		28-SEP-93	15-OCT-93	<	5.1	UGL
	IFEA	NAP		28-SEP-93	15-OCT-93	<	.5	UGL
	IFEA	NB		28-SEP-93	15-OCT-93	<	.5	UGL
	IFEA	NNDMEA		28-SEP-93	15-OCT-93	<	2	UGL
	IFEA	NNDNPA		28-SEP-93	15-OCT-93	<	4.4	UGL
	IFEA	NNDPA		28-SEP-93	15-OCT-93	<	3	UGL
	IFEA	PCB016		28-SEP-93	15-OCT-93	<	21	UGL
	IFEA	PCB221		28-SEP-93	15-OCT-93	<	21	UGL
	IFEA	PCB232		28-SEP-93	15-OCT-93	<	21	UGL
	IFEA	PCB242		28-SEP-93	15-OCT-93	<	30	UGL
	IFEA	PCB248		28-SEP-93	15-OCT-93	<	30	UGL
	IFEA	PCB254		28-SEP-93	15-OCT-93	<	36	UGL
	IFEA	PCB260		28-SEP-93	15-OCT-93	<	36	UGL
	IFEA	PCP		28-SEP-93	15-OCT-93	<	18	UGL
	IFEA	PHANTR		28-SEP-93	15-OCT-93	<	.5	UGL
	IFEA	PHENOL		28-SEP-93	15-OCT-93	<	9.2	UGL
	IFEA	PPDD		28-SEP-93	15-OCT-93	<	4	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	IFEA PPDE		28-SEP-93	15-OCT-93	4.7	UGL
	IFEA PPDDT		28-SEP-93	15-OCT-93	9.2	UGL
	IFEA PYR		28-SEP-93	15-OCT-93	2.8	UGL
	IFEA TYPHEN		28-SEP-93	15-OCT-93	36	UGL
	IFIA 124TCB		05-OCT-93	22-OCT-93	1.8	UGL
	IFIA 120CLB		05-OCT-93	22-OCT-93	1.7	UGL
	IFIA 120PH		05-OCT-93	22-OCT-93	2	UGL
	IFIA 130CLB		05-OCT-93	22-OCT-93	1.7	UGL
	IFIA 140CLB		05-OCT-93	22-OCT-93	1.7	UGL
	IFIA 245TCP		05-OCT-93	22-OCT-93	5.2	UGL
	IFIA 246TCP		05-OCT-93	22-OCT-93	4.2	UGL
	IFIA 240CLP		05-OCT-93	22-OCT-93	2.9	UGL
	IFIA 240MPN		05-OCT-93	22-OCT-93	5.8	UGL
	IFIA 24DNP		05-OCT-93	22-OCT-93	21	UGL
	IFIA 24DNT		05-OCT-93	22-OCT-93	4.5	UGL
	IFIA 260NT		05-OCT-93	22-OCT-93	.79	UGL
	IFIA 2CLP		05-OCT-93	22-OCT-93	.99	UGL
	IFIA 2CNAP		05-OCT-93	22-OCT-93	.5	UGL
	IFIA 2MNAP		05-OCT-93	22-OCT-93	1.7	UGL
	IFIA 2MP		05-OCT-93	22-OCT-93	3.9	UGL
	IFIA 2NANIL		05-OCT-93	22-OCT-93	4.3	UGL
	IFIA 2NP		05-OCT-93	22-OCT-93	3.7	UGL
	IFIA 330CB0		05-OCT-93	22-OCT-93	12	UGL
	IFIA 3NANIL		05-OCT-93	22-OCT-93	4.9	UGL
	IFIA 460N2C		05-OCT-93	22-OCT-93	17	UGL
	IFIA 4BRPPE		05-OCT-93	22-OCT-93	4.2	UGL
	IFIA 4CANIL		05-OCT-93	22-OCT-93	7.3	UGL
	IFIA 4CL3C		05-OCT-93	22-OCT-93	4	UGL
	IFIA 4CLPPE		05-OCT-93	22-OCT-93	5.1	UGL
	IFIA 4MP		05-OCT-93	22-OCT-93	.52	UGL
	IFIA 4NANIL		05-OCT-93	22-OCT-93	5.2	UGL
	IFIA 4NP		05-OCT-93	22-OCT-93	12	UGL
	IFIA ABHC		05-OCT-93	22-OCT-93	4	UGL
	IFIA ACLDAN		05-OCT-93	22-OCT-93	5.1	UGL

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
METHOD BLANKS
1993-1994 SSI Groups 2,7

USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFIA	AENSLF		05-OCT-93	22-OCT-93	<	9.2	UGL
	IFIA	ALDRN		05-OCT-93	22-OCT-93	<	4.7	UGL
	IFIA	ANAPNE		05-OCT-93	22-OCT-93	<	1.7	UGL
	IFIA	ANAPYL		05-OCT-93	22-OCT-93	<	.5	UGL
	IFIA	ANTRC		05-OCT-93	22-OCT-93	<	.5	UGL
	IFIA	B2CEXM		05-OCT-93	22-OCT-93	<	1.5	UGL
	IFIA	B2CIPE		05-OCT-93	22-OCT-93	<	5.3	UGL
	IFIA	B2CLEE		05-OCT-93	22-OCT-93	<	1.9	UGL
	IFIA	B2EHP		05-OCT-93	22-OCT-93	<	4.8	UGL
	IFIA	BAANTR		05-OCT-93	22-OCT-93	<	1.6	UGL
	IFIA	BAPYR		05-OCT-93	22-OCT-93	<	4.7	UGL
	IFIA	BBFANT		05-OCT-93	22-OCT-93	<	5.4	UGL
	IFIA	BBHC		05-OCT-93	22-OCT-93	<	4	UGL
	IFIA	BBZP		05-OCT-93	22-OCT-93	<	3.4	UGL
	IFIA	BENSLF		05-OCT-93	22-OCT-93	<	9.2	UGL
	IFIA	BENZID		05-OCT-93	22-OCT-93	<	10	UGL
	IFIA	BENZOA		05-OCT-93	22-OCT-93	<	13	UGL
	IFIA	BHIPPY		05-OCT-93	22-OCT-93	<	6.1	UGL
	IFIA	BKFANT		05-OCT-93	22-OCT-93	<	.87	UGL
	IFIA	BZALC		05-OCT-93	22-OCT-93	<	.72	UGL
	IFIA	CARBAZ		05-OCT-93	22-OCT-93	<	.5	UGL
	IFIA	CHRY		05-OCT-93	22-OCT-93	<	2.4	UGL
	IFIA	CL6BZ		05-OCT-93	22-OCT-93	<	1.6	UGL
	IFIA	CL6CP		05-OCT-93	22-OCT-93	<	8.6	UGL
	IFIA	CL6ET		05-OCT-93	22-OCT-93	<	1.5	UGL
	IFIA	DBAHA		05-OCT-93	22-OCT-93	<	6.5	UGL
	IFIA	DBHC		05-OCT-93	22-OCT-93	<	4	UGL
	IFIA	DBZFUR		05-OCT-93	22-OCT-93	<	1.7	UGL
	IFIA	DEP		05-OCT-93	22-OCT-93	<	2	UGL
	IFIA	DLDRN		05-OCT-93	22-OCT-93	<	4.7	UGL
	IFIA	DMP		05-OCT-93	22-OCT-93	<	1.5	UGL
	IFIA	DNBP		05-OCT-93	22-OCT-93	<	3.7	UGL
	IFIA	DNOP		05-OCT-93	22-OCT-93	<	15	UGL
	IFIA	ENDRN		05-OCT-93	22-OCT-93	<	7.6	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFIA	ENDRNA		05-OCT-93	22-OCT-93	<	8	UGL
	IFIA	ENDRNK		05-OCT-93	22-OCT-93	<	8	UGL
	IFIA	ESFSO4		05-OCT-93	22-OCT-93	<	9.2	UGL
	IFIA	FANT		05-OCT-93	22-OCT-93	<	3.3	UGL
	IFIA	FLRENE		05-OCT-93	22-OCT-93	<	3.7	UGL
	IFIA	GCLDAN		05-OCT-93	22-OCT-93	<	5.1	UGL
	IFIA	HCBD		05-OCT-93	22-OCT-93	<	3.4	UGL
	IFIA	HPCL		05-OCT-93	22-OCT-93	<	2	UGL
	IFIA	HPCLE		05-OCT-93	22-OCT-93	<	5	UGL
	IFIA	ICDPYR		05-OCT-93	22-OCT-93	<	8.6	UGL
	IFIA	ISOPHR		05-OCT-93	22-OCT-93	<	4.8	UGL
	IFIA	LIN		05-OCT-93	22-OCT-93	<	4	UGL
	IFIA	MEXCLR		05-OCT-93	22-OCT-93	<	5.1	UGL
	IFIA	NAP		05-OCT-93	22-OCT-93	<	.5	UGL
	IFIA	NB		05-OCT-93	22-OCT-93	<	.5	UGL
	IFIA	NNDMEA		05-OCT-93	22-OCT-93	<	2	UGL
	IFIA	NNDNPA		05-OCT-93	22-OCT-93	<	4.4	UGL
	IFIA	NNDPA		05-OCT-93	22-OCT-93	<	3	UGL
	IFIA	PCB016		05-OCT-93	22-OCT-93	<	21	UGL
	IFIA	PCB221		05-OCT-93	22-OCT-93	<	21	UGL
	IFIA	PCB232		05-OCT-93	22-OCT-93	<	21	UGL
	IFIA	PCB242		05-OCT-93	22-OCT-93	<	30	UGL
	IFIA	PCB248		05-OCT-93	22-OCT-93	<	30	UGL
	IFIA	PCB254		05-OCT-93	22-OCT-93	<	36	UGL
	IFIA	PCB260		05-OCT-93	22-OCT-93	<	36	UGL
	IFIA	PCP		05-OCT-93	22-OCT-93	<	18	UGL
	IFIA	PHANTR		05-OCT-93	22-OCT-93	<	.5	UGL
	IFIA	PHENOL		05-OCT-93	22-OCT-93	<	9.2	UGL
	IFIA	PPDD		05-OCT-93	22-OCT-93	<	4	UGL
	IFIA	PPDE		05-OCT-93	22-OCT-93	<	4.7	UGL
	IFIA	PPDDT		05-OCT-93	22-OCT-93	<	9.2	UGL
	IFIA	PYR		05-OCT-93	22-OCT-93	<	2.8	UGL
	IFIA	TXPHEN		05-OCT-93	22-OCT-93	<	36	UGL
	IFIA	124TCB		11-OCT-93	21-OCT-93	<	1.8	UGL

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 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFLA	12DCLB		11-OCT-93	21-OCT-93	<	1.7	UGL
	IFLA	12DPH		11-OCT-93	21-OCT-93	<	2	UGL
	IFLA	13DCLB		11-OCT-93	21-OCT-93	<	1.7	UGL
	IFLA	14DCLB		11-OCT-93	21-OCT-93	<	1.7	UGL
	IFLA	245TCP		11-OCT-93	21-OCT-93	<	5.2	UGL
	IFLA	246TCP		11-OCT-93	21-OCT-93	<	4.2	UGL
	IFLA	24DCLP		11-OCT-93	21-OCT-93	<	2.9	UGL
	IFLA	24DMPN		11-OCT-93	21-OCT-93	<	5.8	UGL
	IFLA	24DNP		11-OCT-93	21-OCT-93	<	21	UGL
	IFLA	24DNT		11-OCT-93	21-OCT-93	<	4.5	UGL
	IFLA	26DNT		11-OCT-93	21-OCT-93	<	.79	UGL
	IFLA	2CLP		11-OCT-93	21-OCT-93	<	.99	UGL
	IFLA	2CNAP		11-OCT-93	21-OCT-93	<	.5	UGL
	IFLA	2MNAP		11-OCT-93	21-OCT-93	<	1.7	UGL
	IFLA	2MP		11-OCT-93	21-OCT-93	<	3.9	UGL
	IFLA	2NANIL		11-OCT-93	21-OCT-93	<	4.3	UGL
	IFLA	2NP		11-OCT-93	21-OCT-93	<	3.7	UGL
	IFLA	33DCBD		11-OCT-93	21-OCT-93	<	12	UGL
	IFLA	3NANIL		11-OCT-93	21-OCT-93	<	4.9	UGL
	IFLA	46DN2C		11-OCT-93	21-OCT-93	<	17	UGL
	IFLA	4BRPPE		11-OCT-93	21-OCT-93	<	4.2	UGL
	IFLA	4CANIL		11-OCT-93	21-OCT-93	<	7.3	UGL
	IFLA	4CL3C		11-OCT-93	21-OCT-93	<	4	UGL
	IFLA	4CLPPE		11-OCT-93	21-OCT-93	<	5.1	UGL
	IFLA	4MP		11-OCT-93	21-OCT-93	<	.52	UGL
	IFLA	4NANIL		11-OCT-93	21-OCT-93	<	5.2	UGL
	IFLA	4NP		11-OCT-93	21-OCT-93	<	12	UGL
	IFLA	ABHC		11-OCT-93	21-OCT-93	<	4	UGL
	IFLA	ACLDAN		11-OCT-93	21-OCT-93	<	5.1	UGL
	IFLA	AENSLF		11-OCT-93	21-OCT-93	<	9.2	UGL
	IFLA	ALDRN		11-OCT-93	21-OCT-93	<	4.7	UGL
	IFLA	ANAPNE		11-OCT-93	21-OCT-93	<	1.7	UGL
	IFLA	ANAPYL		11-OCT-93	21-OCT-93	<	.5	UGL
	IFLA	ANTRC		11-OCT-93	21-OCT-93	<	.5	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
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USATHAMA Method Code	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFLA B2CEXH		11-OCT-93	21-OCT-93	<	1.5	UGL
	IFLA B2CIPE		11-OCT-93	21-OCT-93	<	5.3	UGL
	IFLA B2CLEE		11-OCT-93	21-OCT-93	<	1.9	UGL
	IFLA B2EHP		11-OCT-93	21-OCT-93	<	4.8	UGL
	IFLA BAANTR		11-OCT-93	21-OCT-93	<	1.6	UGL
	IFLA BAPYR		11-OCT-93	21-OCT-93	<	4.7	UGL
	IFLA BBFANT		11-OCT-93	21-OCT-93	<	5.4	UGL
	IFLA BBHC		11-OCT-93	21-OCT-93	<	4	UGL
	IFLA BBZP		11-OCT-93	21-OCT-93	<	3.4	UGL
	IFLA BENSLF		11-OCT-93	21-OCT-93	<	9.2	UGL
	IFLA BENZID		11-OCT-93	21-OCT-93	<	10	UGL
	IFLA BENZOA		11-OCT-93	21-OCT-93	<	13	UGL
	IFLA BGHIPP		11-OCT-93	21-OCT-93	<	6.1	UGL
	IFLA BKFANT		11-OCT-93	21-OCT-93	<	.87	UGL
	IFLA BZALC		11-OCT-93	21-OCT-93	<	.72	UGL
	IFLA CARBAZ		11-OCT-93	21-OCT-93	<	.5	UGL
	IFLA CHRY		11-OCT-93	21-OCT-93	<	2.4	UGL
	IFLA CL68Z		11-OCT-93	21-OCT-93	<	1.6	UGL
	IFLA CL6CP		11-OCT-93	21-OCT-93	<	8.6	UGL
	IFLA CL6ET		11-OCT-93	21-OCT-93	<	1.5	UGL
	IFLA DBAHA		11-OCT-93	21-OCT-93	<	6.5	UGL
	IFLA DBHC		11-OCT-93	21-OCT-93	<	4	UGL
	IFLA DBZFUR		11-OCT-93	21-OCT-93	<	1.7	UGL
	IFLA DEP		11-OCT-93	21-OCT-93	<	2	UGL
	IFLA DLDRN		11-OCT-93	21-OCT-93	<	4.7	UGL
	IFLA DMP		11-OCT-93	21-OCT-93	<	1.5	UGL
	IFLA DNBP		11-OCT-93	21-OCT-93	<	3.7	UGL
	IFLA DNOP		11-OCT-93	21-OCT-93	<	15	UGL
	IFLA ENDRN		11-OCT-93	21-OCT-93	<	7.6	UGL
	IFLA ENDRNA		11-OCT-93	21-OCT-93	<	8	UGL
	IFLA ENDRNK		11-OCT-93	21-OCT-93	<	8	UGL
	IFLA ESFSO4		11-OCT-93	21-OCT-93	<	9.2	UGL
	IFLA FANT		11-OCT-93	21-OCT-93	<	3.3	UGL
	IFLA FLRENE		11-OCT-93	21-OCT-93	<	3.7	UGL

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 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM18	IFLA	GCLDAN		11-OCT-93	21-OCT-93	<	5.1	UGL
	IFLA	HCBD		11-OCT-93	21-OCT-93	<	3.4	UGL
	IFLA	HPCL		11-OCT-93	21-OCT-93	<	2	UGL
	IFLA	HPCLE		11-OCT-93	21-OCT-93	<	5	UGL
	IFLA	ICDPYR		11-OCT-93	21-OCT-93	<	8.6	UGL
	IFLA	ISOPHR		11-OCT-93	21-OCT-93	<	4.8	UGL
	IFLA	LIN		11-OCT-93	21-OCT-93	<	4	UGL
	IFLA	MEXCLR		11-OCT-93	21-OCT-93	<	5.1	UGL
	IFLA	NAP		11-OCT-93	21-OCT-93	<	.5	UGL
	IFLA	NB		11-OCT-93	21-OCT-93	<	.5	UGL
	IFLA	NNDMEA		11-OCT-93	21-OCT-93	<	2	UGL
	IFLA	NNDNPA		11-OCT-93	21-OCT-93	<	4.4	UGL
	IFLA	NNDPA		11-OCT-93	21-OCT-93	<	3	UGL
	IFLA	PCB016		11-OCT-93	21-OCT-93	<	21	UGL
	IFLA	PCB221		11-OCT-93	21-OCT-93	<	21	UGL
	IFLA	PCB232		11-OCT-93	21-OCT-93	<	21	UGL
	IFLA	PCB242		11-OCT-93	21-OCT-93	<	30	UGL
	IFLA	PCB248		11-OCT-93	21-OCT-93	<	30	UGL
	IFLA	PCB254		11-OCT-93	21-OCT-93	<	36	UGL
	IFLA	PCB260		11-OCT-93	21-OCT-93	<	36	UGL
	IFLA	PCP		11-OCT-93	21-OCT-93	<	18	UGL
	IFLA	PHANTR		11-OCT-93	21-OCT-93	<	.5	UGL
	IFLA	PHENOL		11-OCT-93	21-OCT-93	<	9.2	UGL
	IFLA	PPDD		11-OCT-93	21-OCT-93	<	4	UGL
	IFLA	PPDE		11-OCT-93	21-OCT-93	<	4.7	UGL
	IFLA	PPDT		11-OCT-93	21-OCT-93	<	9.2	UGL
	IFLA	PYR		11-OCT-93	21-OCT-93	<	2.8	UGL
	IFLA	TXPHEN		11-OCT-93	21-OCT-93	<	36	UGL
	IFMA	124TCB		13-OCT-93	29-OCT-93	<	1.8	UGL
	IFMA	12CLB		13-OCT-93	29-OCT-93	<	1.7	UGL
	IFMA	12DPH		13-OCT-93	29-OCT-93	<	2	UGL
	IFMA	13CLB		13-OCT-93	29-OCT-93	<	1.7	UGL
	IFMA	14CLB		13-OCT-93	29-OCT-93	<	1.7	UGL
	IFMA	245TCP		13-OCT-93	29-OCT-93	<	5.2	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	IFMA	246TCP		13-OCT-93	29-OCT-93	<	4.2 UGL
	IFMA	24DCLP		13-OCT-93	29-OCT-93	<	2.9 UGL
	IFMA	24DMPN		13-OCT-93	29-OCT-93	<	5.8 UGL
	IFMA	24DNP		13-OCT-93	29-OCT-93	<	21 UGL
	IFMA	24DNT		13-OCT-93	29-OCT-93	<	4.5 UGL
	IFMA	26DNT		13-OCT-93	29-OCT-93	<	.79 UGL
	IFMA	2CLP		13-OCT-93	29-OCT-93	<	.99 UGL
	IFMA	2CNAP		13-OCT-93	29-OCT-93	<	.5 UGL
	IFMA	2NNAP		13-OCT-93	29-OCT-93	<	1.7 UGL
	IFMA	2MP		13-OCT-93	29-OCT-93	<	3.9 UGL
	IFMA	2NANIL		13-OCT-93	29-OCT-93	<	4.3 UGL
	IFMA	2NP		13-OCT-93	29-OCT-93	<	3.7 UGL
	IFMA	33DCBD		13-OCT-93	29-OCT-93	<	12 UGL
	IFMA	3NANIL		13-OCT-93	29-OCT-93	<	4.9 UGL
	IFMA	46DN2C		13-OCT-93	29-OCT-93	<	17 UGL
	IFMA	4BRPPE		13-OCT-93	29-OCT-93	<	4.2 UGL
	IFMA	4CANIL		13-OCT-93	29-OCT-93	<	7.3 UGL
	IFMA	4CL3C		13-OCT-93	29-OCT-93	<	4 UGL
	IFMA	4CLPPE		13-OCT-93	29-OCT-93	<	5.1 UGL
	IFMA	4MP		13-OCT-93	29-OCT-93	<	.52 UGL
	IFMA	4NANIL		13-OCT-93	29-OCT-93	<	5.2 UGL
	IFMA	4NP		13-OCT-93	29-OCT-93	<	12 UGL
	IFMA	ABHC		13-OCT-93	29-OCT-93	<	4 UGL
	IFMA	ACLDAN		13-OCT-93	29-OCT-93	<	5.1 UGL
	IFMA	AENSLF		13-OCT-93	29-OCT-93	<	9.2 UGL
	IFMA	ALDRN		13-OCT-93	29-OCT-93	<	4.7 UGL
	IFMA	ANAPNE		13-OCT-93	29-OCT-93	<	1.7 UGL
	IFMA	ANAPYL		13-OCT-93	29-OCT-93	<	.5 UGL
	IFMA	ANTRC		13-OCT-93	29-OCT-93	<	.5 UGL
	IFMA	B2CEXM		13-OCT-93	29-OCT-93	<	1.5 UGL
	IFMA	B2CIPE		13-OCT-93	29-OCT-93	<	5.3 UGL
	IFMA	B2CLEE		13-OCT-93	29-OCT-93	<	1.9 UGL
	IFMA	B2EHP		13-OCT-93	29-OCT-93	<	4.8 UGL
	IFMA	BAANTR		13-OCT-93	29-OCT-93	<	1.6 UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFMA	BAPYR		13-OCT-93	29-OCT-93	<	4.7	UGL
	IFMA	BBFANT		13-OCT-93	29-OCT-93	<	5.4	UGL
	IFMA	BBHC		13-OCT-93	29-OCT-93	<	4	UGL
	IFMA	BBZP		13-OCT-93	29-OCT-93	<	3.4	UGL
	IFMA	BENSLF		13-OCT-93	29-OCT-93	<	9.2	UGL
	IFMA	BENZID		13-OCT-93	29-OCT-93	<	10	UGL
	IFMA	BENZO		13-OCT-93	29-OCT-93	<	13	UGL
	IFMA	BHPIY		13-OCT-93	29-OCT-93	<	6.1	UGL
	IFMA	BKFANT		13-OCT-93	29-OCT-93	<	.87	UGL
	IFMA	BZALC		13-OCT-93	29-OCT-93	<	.72	UGL
	IFMA	CARBAZ		13-OCT-93	29-OCT-93	<	.5	UGL
	IFMA	CHRY		13-OCT-93	29-OCT-93	<	2.4	UGL
	IFMA	CL6BZ		13-OCT-93	29-OCT-93	<	1.6	UGL
	IFMA	CL6CP		13-OCT-93	29-OCT-93	<	8.6	UGL
	IFMA	CL6ET		13-OCT-93	29-OCT-93	<	1.5	UGL
	IFMA	DBAHA		13-OCT-93	29-OCT-93	<	6.5	UGL
	IFMA	DBHC		13-OCT-93	29-OCT-93	<	4	UGL
	IFMA	DBZFUR		13-OCT-93	29-OCT-93	<	1.7	UGL
	IFMA	DEP		13-OCT-93	29-OCT-93	<	2	UGL
	IFMA	DLDNR		13-OCT-93	29-OCT-93	<	4.7	UGL
	IFMA	DMP		13-OCT-93	29-OCT-93	<	1.5	UGL
	IFMA	DNBP		13-OCT-93	29-OCT-93	<	3.7	UGL
	IFMA	DNOP		13-OCT-93	29-OCT-93	<	15	UGL
	IFMA	ENDRN		13-OCT-93	29-OCT-93	<	7.6	UGL
	IFMA	ENDRNA		13-OCT-93	29-OCT-93	<	8	UGL
	IFMA	ENDRNK		13-OCT-93	29-OCT-93	<	8	UGL
	IFMA	ESFSO4		13-OCT-93	29-OCT-93	<	9.2	UGL
	IFMA	FANT		13-OCT-93	29-OCT-93	<	3.3	UGL
	IFMA	FLRENE		13-OCT-93	29-OCT-93	<	3.7	UGL
	IFMA	GCLDAN		13-OCT-93	29-OCT-93	<	5.1	UGL
	IFMA	HCBD		13-OCT-93	29-OCT-93	<	3.4	UGL
	IFMA	HPCL		13-OCT-93	29-OCT-93	<	2	UGL
	IFMA	HPCLE		13-OCT-93	29-OCT-93	<	5	UGL
	IFMA	ICOPYR		13-OCT-93	29-OCT-93	<	8.6	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFMA	ISOPHR		13-OCT-93	29-OCT-93	<	4.8	UGL
	IFMA	LIN		13-OCT-93	29-OCT-93	<	4	UGL
	IFMA	MEXCLR		13-OCT-93	29-OCT-93	<	5.1	UGL
	IFMA	NAP		13-OCT-93	29-OCT-93	<	.5	UGL
	IFMA	NB		13-OCT-93	29-OCT-93	<	.5	UGL
	IFMA	NNDMEA		13-OCT-93	29-OCT-93	<	2	UGL
	IFMA	NNDNPA		13-OCT-93	29-OCT-93	<	4.4	UGL
	IFMA	NNDPA		13-OCT-93	29-OCT-93	<	3	UGL
	IFMA	PCB016		13-OCT-93	29-OCT-93	<	21	UGL
	IFMA	PCB221		13-OCT-93	29-OCT-93	<	21	UGL
	IFMA	PCB232		13-OCT-93	29-OCT-93	<	21	UGL
	IFMA	PCB242		13-OCT-93	29-OCT-93	<	30	UGL
	IFMA	PCB248		13-OCT-93	29-OCT-93	<	30	UGL
	IFMA	PCB254		13-OCT-93	29-OCT-93	<	36	UGL
	IFMA	PCB260		13-OCT-93	29-OCT-93	<	36	UGL
	IFMA	PCP		13-OCT-93	29-OCT-93	<	18	UGL
	IFMA	PHANTR		13-OCT-93	29-OCT-93	<	.5	UGL
	IFMA	PHENOL		13-OCT-93	29-OCT-93	<	9.2	UGL
	IFMA	PPDD		13-OCT-93	29-OCT-93	<	4	UGL
	IFMA	PPDE		13-OCT-93	29-OCT-93	<	4.7	UGL
	IFMA	PPDDT		13-OCT-93	29-OCT-93	<	9.2	UGL
	IFMA	PYR		13-OCT-93	29-OCT-93	<	2.8	UGL
	IFMA	TYPHEN		13-OCT-93	29-OCT-93	<	36	UGL
	IFPA	124TCB		20-OCT-93	02-NOV-93	<	1.8	UGL
	IFPA	120CLB		20-OCT-93	02-NOV-93	<	1.7	UGL
	IFPA	120PH		20-OCT-93	02-NOV-93	<	2	UGL
	IFPA	130CLB		20-OCT-93	02-NOV-93	<	1.7	UGL
	IFPA	140CLB		20-OCT-93	02-NOV-93	<	1.7	UGL
	IFPA	245TCP		20-OCT-93	02-NOV-93	<	5.2	UGL
	IFPA	246TCP		20-OCT-93	02-NOV-93	<	4.2	UGL
	IFPA	240CLP		20-OCT-93	02-NOV-93	<	2.9	UGL
	IFPA	24DMPN		20-OCT-93	02-NOV-93	<	5.8	UGL
	IFPA	24DNP		20-OCT-93	02-NOV-93	<	21	UGL
	IFPA	24DNT		20-OCT-93	02-NOV-93	<	4.5	UGL

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 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFPA	26DNT		20-OCT-93	02-NOV-93	<	.79	UGL
	IFPA	2CLP		20-OCT-93	02-NOV-93	<	.99	UGL
	IFPA	2CNAP		20-OCT-93	02-NOV-93	<	.5	UGL
	IFPA	2MNAP		20-OCT-93	02-NOV-93	<	1.7	UGL
	IFPA	2MP		20-OCT-93	02-NOV-93	<	3.9	UGL
	IFPA	2NANIL		20-OCT-93	02-NOV-93	<	4.3	UGL
	IFPA	2NP		20-OCT-93	02-NOV-93	<	3.7	UGL
	IFPA	33DCBD		20-OCT-93	02-NOV-93	<	12	UGL
	IFPA	3NANIL		20-OCT-93	02-NOV-93	<	4.9	UGL
	IFPA	46DN2C		20-OCT-93	02-NOV-93	<	17	UGL
	IFPA	4BRPPE		20-OCT-93	02-NOV-93	<	4.2	UGL
	IFPA	4CANIL		20-OCT-93	02-NOV-93	<	7.3	UGL
	IFPA	4CL3C		20-OCT-93	02-NOV-93	<	4	UGL
	IFPA	4CLPPE		20-OCT-93	02-NOV-93	<	5.1	UGL
	IFPA	4MP		20-OCT-93	02-NOV-93	<	.52	UGL
	IFPA	4NANIL		20-OCT-93	02-NOV-93	<	5.2	UGL
	IFPA	4NP		20-OCT-93	02-NOV-93	<	12	UGL
	IFPA	ABHC		20-OCT-93	02-NOV-93	<	4	UGL
	IFPA	ACLDAN		20-OCT-93	02-NOV-93	<	5.1	UGL
	IFPA	AENSLF		20-OCT-93	02-NOV-93	<	9.2	UGL
	IFPA	ALDRN		20-OCT-93	02-NOV-93	<	4.7	UGL
	IFPA	ANAPNE		20-OCT-93	02-NOV-93	<	1.7	UGL
	IFPA	ANAPYL		20-OCT-93	02-NOV-93	<	.5	UGL
	IFPA	ANTRC		20-OCT-93	02-NOV-93	<	.5	UGL
	IFPA	B2CEXM		20-OCT-93	02-NOV-93	<	1.5	UGL
	IFPA	B2CIPE		20-OCT-93	02-NOV-93	<	5.3	UGL
	IFPA	B2CLEE		20-OCT-93	02-NOV-93	<	1.9	UGL
	IFPA	B2EHP		20-OCT-93	02-NOV-93	<	4.8	UGL
	IFPA	BAANTR		20-OCT-93	02-NOV-93	<	1.6	UGL
	IFPA	BAPYR		20-OCT-93	02-NOV-93	<	4.7	UGL
	IFPA	BBFANT		20-OCT-93	02-NOV-93	<	5.4	UGL
	IFPA	BBHC		20-OCT-93	02-NOV-93	<	4	UGL
	IFPA	BBZP		20-OCT-93	02-NOV-93	<	3.4	UGL
	IFPA	BENSLF		20-OCT-93	02-NOV-93	<	9.2	UGL

Chemical Quality Control Report
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METHOD BLANKS
1993-1994 SSI Groups 2,7

USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	IFPA	BENZID		20-OCT-93	02-NOV-93	<	10	UGL
	IFPA	BENZO		20-OCT-93	02-NOV-93	<	13	UGL
	IFPA	BGHTPY		20-OCT-93	02-NOV-93	<	6.1	UGL
	IFPA	BKFANT		20-OCT-93	02-NOV-93	<	.87	UGL
	IFPA	BZALC		20-OCT-93	02-NOV-93	<	.72	UGL
	IFPA	CARBAZ		20-OCT-93	02-NOV-93	<	.5	UGL
	IFPA	CHRY		20-OCT-93	02-NOV-93	<	2.4	UGL
	IFPA	CL6BZ		20-OCT-93	02-NOV-93	<	1.6	UGL
	IFPA	CL6CP		20-OCT-93	02-NOV-93	<	8.6	UGL
	IFPA	CL6ET		20-OCT-93	02-NOV-93	<	1.5	UGL
	IFPA	DBAHA		20-OCT-93	02-NOV-93	<	6.5	UGL
	IFPA	DBHC		20-OCT-93	02-NOV-93	<	4	UGL
	IFPA	DBZFUR		20-OCT-93	02-NOV-93	<	1.7	UGL
	IFPA	DEP		20-OCT-93	02-NOV-93	<	2	UGL
	IFPA	DLDNR		20-OCT-93	02-NOV-93	<	4.7	UGL
	IFPA	DMP		20-OCT-93	02-NOV-93	<	1.5	UGL
	IFPA	DNBP		20-OCT-93	02-NOV-93	<	3.7	UGL
	IFPA	DNOP		20-OCT-93	02-NOV-93	<	15	UGL
	IFPA	ENDRN		20-OCT-93	02-NOV-93	<	7.6	UGL
	IFPA	ENDRNA		20-OCT-93	02-NOV-93	<	8	UGL
	IFPA	ENDRNK		20-OCT-93	02-NOV-93	<	8	UGL
	IFPA	ESFSO4		20-OCT-93	02-NOV-93	<	9.2	UGL
	IFPA	FANT		20-OCT-93	02-NOV-93	<	3.3	UGL
	IFPA	FLRENE		20-OCT-93	02-NOV-93	<	3.7	UGL
	IFPA	GCLDAN		20-OCT-93	02-NOV-93	<	5.1	UGL
	IFPA	HCBD		20-OCT-93	02-NOV-93	<	3.4	UGL
	IFPA	HPCL		20-OCT-93	02-NOV-93	<	2	UGL
	IFPA	HPCLE		20-OCT-93	02-NOV-93	<	5	UGL
	IFPA	ICDPYR		20-OCT-93	02-NOV-93	<	8.6	UGL
	IFPA	ISOPHR		20-OCT-93	02-NOV-93	<	4.8	UGL
	IFPA	LIN		20-OCT-93	02-NOV-93	<	4	UGL
	IFPA	MEXCLR		20-OCT-93	02-NOV-93	<	5.1	UGL
	IFPA	NAP		20-OCT-93	02-NOV-93	<	.5	UGL
	IFPA	NB		20-OCT-93	02-NOV-93	<	.5	UGL

Chemical Quality Control Report
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 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	IFPA	NNDMEA		20-OCT-93	02-NOV-93	2	UGL
	IFPA	NNDNPA		20-OCT-93	02-NOV-93	4.4	UGL
	IFPA	NNDPA		20-OCT-93	02-NOV-93	3	UGL
	IFPA	PCB016		20-OCT-93	02-NOV-93	21	UGL
	IFPA	PCB221		20-OCT-93	02-NOV-93	21	UGL
	IFPA	PCB232		20-OCT-93	02-NOV-93	21	UGL
	IFPA	PCB242		20-OCT-93	02-NOV-93	30	UGL
	IFPA	PCB248		20-OCT-93	02-NOV-93	30	UGL
	IFPA	PCB254		20-OCT-93	02-NOV-93	36	UGL
	IFPA	PCB260		20-OCT-93	02-NOV-93	36	UGL
	IFPA	PCP		20-OCT-93	02-NOV-93	18	UGL
	IFPA	PHANTR		20-OCT-93	02-NOV-93	.5	UGL
	IFPA	PHENOL		20-OCT-93	02-NOV-93	9.2	UGL
	IFPA	PPDD		20-OCT-93	02-NOV-93	4	UGL
	IFPA	PPDE		20-OCT-93	02-NOV-93	4.7	UGL
	IFPA	PPDT		20-OCT-93	02-NOV-93	9.2	UGL
	IFPA	PYR		20-OCT-93	02-NOV-93	2.8	UGL
	IFPA	TXPHEN		20-OCT-93	02-NOV-93	36	UGL
	WDBB	124TCB		02-FEB-94	17-FEB-94	1.8	UGL
	WDBB	120CLB		02-FEB-94	17-FEB-94	1.7	UGL
	WDBB	12DPH		02-FEB-94	17-FEB-94	2	UGL
	WDBB	12EPCH		02-FEB-94	17-FEB-94	7	UGL
	WDBB	130CLB		02-FEB-94	17-FEB-94	1.7	UGL
	WDBB	140CLB		02-FEB-94	17-FEB-94	1.7	UGL
	WDBB	245TCP		02-FEB-94	17-FEB-94	5.2	UGL
	WDBB	246TCP		02-FEB-94	17-FEB-94	4.2	UGL
	WDBB	240CLP		02-FEB-94	17-FEB-94	2.9	UGL
	WDBB	240MPN		02-FEB-94	17-FEB-94	5.8	UGL
	WDBB	240NP		02-FEB-94	17-FEB-94	21	UGL
	WDBB	240NT		02-FEB-94	17-FEB-94	4.5	UGL
	WDBB	260NT		02-FEB-94	17-FEB-94	.79	UGL
	WDBB	2CLP		02-FEB-94	17-FEB-94	.99	UGL
	WDBB	2CNAP		02-FEB-94	17-FEB-94	.5	UGL
	WDBB	2MNAP		02-FEB-94	17-FEB-94	1.7	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	WDBB	2NP		02-FEB-94	17-FEB-94	3.9	UGL
	WDBB	2NANIL		02-FEB-94	17-FEB-94	4.3	UGL
	WDBB	2NP		02-FEB-94	17-FEB-94	3.7	UGL
	WDBB	33DCBD		02-FEB-94	17-FEB-94	12	UGL
	WDBB	3NANIL		02-FEB-94	17-FEB-94	4.9	UGL
	WDBB	46ON2C		02-FEB-94	17-FEB-94	17	UGL
	WDBB	4BRPPE		02-FEB-94	17-FEB-94	4.2	UGL
	WDBB	4CANIL		02-FEB-94	17-FEB-94	7.3	UGL
	WDBB	4CL3C		02-FEB-94	17-FEB-94	4	UGL
	WDBB	4CLPPE		02-FEB-94	17-FEB-94	5.1	UGL
	WDBB	4NP		02-FEB-94	17-FEB-94	5.2	UGL
	WDBB	4NANIL		02-FEB-94	17-FEB-94	12	UGL
	WDBB	4NP		02-FEB-94	17-FEB-94	4	UGL
	WDBB	ABHC		02-FEB-94	17-FEB-94	5.1	UGL
	WDBB	ACLDAM		02-FEB-94	17-FEB-94	9.2	UGL
	WDBB	AENSLF		02-FEB-94	17-FEB-94	4.7	UGL
	WDBB	ALDRN		02-FEB-94	17-FEB-94	1.7	UGL
	WDBB	ANAPNE		02-FEB-94	17-FEB-94	5	UGL
	WDBB	ANAPYL		02-FEB-94	17-FEB-94	5	UGL
	WDBB	ANTRC		02-FEB-94	17-FEB-94	1.5	UGL
	WDBB	B2CEXM		02-FEB-94	17-FEB-94	5.3	UGL
	WDBB	B2CLPE		02-FEB-94	17-FEB-94	1.9	UGL
	WDBB	B2EHP		02-FEB-94	17-FEB-94	4.8	UGL
	WDBB	BAANTR		02-FEB-94	17-FEB-94	1.6	UGL
	WDBB	BAPYR		02-FEB-94	17-FEB-94	4.7	UGL
	WDBB	BBFANT		02-FEB-94	17-FEB-94	5.4	UGL
	WDBB	BBHC		02-FEB-94	17-FEB-94	4	UGL
	WDBB	BBZP		02-FEB-94	17-FEB-94	3.4	UGL
	WDBB	BENSLF		02-FEB-94	17-FEB-94	9.2	UGL
	WDBB	BENZID		02-FEB-94	17-FEB-94	10	UGL
	WDBB	BENZOA		02-FEB-94	17-FEB-94	13	UGL
	WDBB	BGHIPY		02-FEB-94	17-FEB-94	6.1	UGL
	WDBB	BKFANT		02-FEB-94	17-FEB-94	.87	UGL

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 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM18	BZALC	WDBB	02-FEB-94	17-FEB-94	.72	UGL
	CARBAZ	WDBB	02-FEB-94	17-FEB-94	.5	UGL
	CHRY	WDBB	02-FEB-94	17-FEB-94	2.4	UGL
	CL6BZ	WDBB	02-FEB-94	17-FEB-94	1.6	UGL
	CL6CP	WDBB	02-FEB-94	17-FEB-94	8.6	UGL
	CL6ET	WDBB	02-FEB-94	17-FEB-94	1.5	UGL
	DBAHA	WDBB	02-FEB-94	17-FEB-94	6.5	UGL
	DBHC	WDBB	02-FEB-94	17-FEB-94	4	UGL
	DBZFUR	WDBB	02-FEB-94	17-FEB-94	1.7	UGL
	DEP	WDBB	02-FEB-94	17-FEB-94	2	UGL
	DLDN	WDBB	02-FEB-94	17-FEB-94	4.7	UGL
	DMP	WDBB	02-FEB-94	17-FEB-94	1.5	UGL
	DNBP	WDBB	02-FEB-94	17-FEB-94	3.7	UGL
	DNOP	WDBB	02-FEB-94	17-FEB-94	15	UGL
	ENDRN	WDBB	02-FEB-94	17-FEB-94	7.6	UGL
	ENDRNA	WDBB	02-FEB-94	17-FEB-94	8	UGL
	ENDRNK	WDBB	02-FEB-94	17-FEB-94	8	UGL
	ESFSO4	WDBB	02-FEB-94	17-FEB-94	9.2	UGL
	FANT	WDBB	02-FEB-94	17-FEB-94	3.3	UGL
	FLRENE	WDBB	02-FEB-94	17-FEB-94	3.7	UGL
	GCLDAN	WDBB	02-FEB-94	17-FEB-94	5.1	UGL
	HCBD	WDBB	02-FEB-94	17-FEB-94	3.4	UGL
	HPCL	WDBB	02-FEB-94	17-FEB-94	2	UGL
	HPCLE	WDBB	02-FEB-94	17-FEB-94	5	UGL
	ICDPYR	WDBB	02-FEB-94	17-FEB-94	8.6	UGL
	ISOPHR	WDBB	02-FEB-94	17-FEB-94	4.8	UGL
	LIN	WDBB	02-FEB-94	17-FEB-94	4	UGL
	MEC6H5	WDBB	02-FEB-94	17-FEB-94	3	UGL
	MEXCLR	WDBB	02-FEB-94	17-FEB-94	5.1	UGL
	NAP	WDBB	02-FEB-94	17-FEB-94	.5	UGL
	NB	WDBB	02-FEB-94	17-FEB-94	.5	UGL
	NNDMEA	WDBB	02-FEB-94	17-FEB-94	2	UGL
	NNDNPA	WDBB	02-FEB-94	17-FEB-94	4.4	UGL
	NNDPA	WDBB	02-FEB-94	17-FEB-94	3	UGL

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 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	WDBB	PCB016		02-FEB-94	17-FEB-94	<	21	UGL
	WDBB	PCB221		02-FEB-94	17-FEB-94	<	21	UGL
	WDBB	PCB232		02-FEB-94	17-FEB-94	<	21	UGL
	WDBB	PCB242		02-FEB-94	17-FEB-94	<	30	UGL
	WDBB	PCB248		02-FEB-94	17-FEB-94	<	30	UGL
	WDBB	PCB254		02-FEB-94	17-FEB-94	<	36	UGL
	WDBB	PCB260		02-FEB-94	17-FEB-94	<	36	UGL
	WDBB	PCP		02-FEB-94	17-FEB-94	<	18	UGL
	WDBB	PHANTR		02-FEB-94	17-FEB-94	<	.5	UGL
	WDBB	PHENOL		02-FEB-94	17-FEB-94	<	9.2	UGL
	WDBB	PPDDO		02-FEB-94	17-FEB-94	<	4	UGL
	WDBB	PPDDE		02-FEB-94	17-FEB-94	<	4.7	UGL
	WDBB	PPDDT		02-FEB-94	17-FEB-94	<	9.2	UGL
	WDBB	PYR		02-FEB-94	17-FEB-94	<	2.8	UGL
	WDBB	TXPHEN		02-FEB-94	17-FEB-94	<	36	UGL
	WDBB	124TCB		07-FEB-94	20-FEB-94	<	1.8	UGL
	WDBB	120CLB		07-FEB-94	20-FEB-94	<	1.7	UGL
	WDBB	120PH		07-FEB-94	20-FEB-94	<	2	UGL
	WDBB	12EPCH		07-FEB-94	20-FEB-94	<	1	UGL
	WDBB	130CLB		07-FEB-94	20-FEB-94	<	1.7	UGL
	WDBB	140CLB		07-FEB-94	20-FEB-94	<	1.7	UGL
	WDBB	245TCP		07-FEB-94	20-FEB-94	<	5.2	UGL
	WDBB	246TCP		07-FEB-94	20-FEB-94	<	4.2	UGL
	WDBB	240CLP		07-FEB-94	20-FEB-94	<	2.9	UGL
	WDBB	240MPN		07-FEB-94	20-FEB-94	<	5.8	UGL
	WDBB	240NP		07-FEB-94	20-FEB-94	<	21	UGL
	WDBB	240NT		07-FEB-94	20-FEB-94	<	4.5	UGL
	WDBB	260NT		07-FEB-94	20-FEB-94	<	.79	UGL
	WDBB	2CLP		07-FEB-94	20-FEB-94	<	.99	UGL
	WDBB	2CNAP		07-FEB-94	20-FEB-94	<	.5	UGL
	WDBB	2MNAP		07-FEB-94	20-FEB-94	<	1.7	UGL
	WDBB	2MP		07-FEB-94	20-FEB-94	<	3.9	UGL
	WDBB	2NANIL		07-FEB-94	20-FEB-94	<	4.3	UGL
	WDBB	2NP		07-FEB-94	20-FEB-94	<	3.7	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	WDFB	33DCBD		07-FEB-94	20-FEB-94	<	12	UGL
	WDFB	3NANIL		07-FEB-94	20-FEB-94	<	4.9	UGL
	WDFB	46DN2C		07-FEB-94	20-FEB-94	<	17	UGL
	WDFB	4BRPPE		07-FEB-94	20-FEB-94	<	4.2	UGL
	WDFB	4CANIL		07-FEB-94	20-FEB-94	<	7.3	UGL
	WDFB	4CL3C		07-FEB-94	20-FEB-94	<	4	UGL
	WDFB	4CLPPE		07-FEB-94	20-FEB-94	<	5.1	UGL
	WDFB	4MP		07-FEB-94	20-FEB-94	<	5.2	UGL
	WDFB	4NANIL		07-FEB-94	20-FEB-94	<	12	UGL
	WDFB	4NP		07-FEB-94	20-FEB-94	<	4	UGL
	WDFB	4BHC		07-FEB-94	20-FEB-94	<	5.1	UGL
	WDFB	4CLDAN		07-FEB-94	20-FEB-94	<	9.2	UGL
	WDFB	4ENSLF		07-FEB-94	20-FEB-94	<	4.7	UGL
	WDFB	4LDRN		07-FEB-94	20-FEB-94	<	1.7	UGL
	WDFB	4NAPNE		07-FEB-94	20-FEB-94	<	.5	UGL
	WDFB	4NAPYL		07-FEB-94	20-FEB-94	<	1.5	UGL
	WDFB	4NTRC		07-FEB-94	20-FEB-94	<	5.3	UGL
	WDFB	4BCEXM		07-FEB-94	20-FEB-94	<	1.9	UGL
	WDFB	4B2CPE		07-FEB-94	20-FEB-94	<	4.8	UGL
	WDFB	4B2LEE		07-FEB-94	20-FEB-94	<	1.6	UGL
	WDFB	4BZHP		07-FEB-94	20-FEB-94	<	4.7	UGL
	WDFB	4BAANTR		07-FEB-94	20-FEB-94	<	5.4	UGL
	WDFB	4BAPYR		07-FEB-94	20-FEB-94	<	4	UGL
	WDFB	4BBFANT		07-FEB-94	20-FEB-94	<	3.4	UGL
	WDFB	4BBHC		07-FEB-94	20-FEB-94	<	9.2	UGL
	WDFB	4BBZP		07-FEB-94	20-FEB-94	<	10	UGL
	WDFB	4BENSLF		07-FEB-94	20-FEB-94	<	13	UGL
	WDFB	4BENZID		07-FEB-94	20-FEB-94	<	6.1	UGL
	WDFB	4BENZOA		07-FEB-94	20-FEB-94	<	.87	UGL
	WDFB	4BGHPY		07-FEB-94	20-FEB-94	<	.72	UGL
	WDFB	4BKFANT		07-FEB-94	20-FEB-94	<	.5	UGL
	WDFB	4BZALC		07-FEB-94	20-FEB-94	<	2.4	UGL
	WDFB	4CARBAZ		07-FEB-94	20-FEB-94	<		
	WDFB	4CHRY		07-FEB-94	20-FEB-94	<		

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	WDFB	CL6BZ		07-FEB-94	20-FEB-94	<	1.6	UGL
	WDFB	CL6CP		07-FEB-94	20-FEB-94	<	8.6	UGL
	WDFB	CL6ET		07-FEB-94	20-FEB-94	<	1.5	UGL
	WDFB	DBAHA		07-FEB-94	20-FEB-94	<	6.5	UGL
	WDFB	DBHC		07-FEB-94	20-FEB-94	<	4	UGL
	WDFB	DBZFUR		07-FEB-94	20-FEB-94	<	1.7	UGL
	WDFB	DEP		07-FEB-94	20-FEB-94	<	2	UGL
	WDFB	DLDRN		07-FEB-94	20-FEB-94	<	4.7	UGL
	WDFB	DMP		07-FEB-94	20-FEB-94	<	1.5	UGL
	WDFB	DNBP		07-FEB-94	20-FEB-94	<	3.7	UGL
	WDFB	DNOP		07-FEB-94	20-FEB-94	<	15	UGL
	WDFB	ENDRN		07-FEB-94	20-FEB-94	<	7.6	UGL
	WDFB	ENDRNA		07-FEB-94	20-FEB-94	<	8	UGL
	WDFB	ENDRNK		07-FEB-94	20-FEB-94	<	8	UGL
	WDFB	ESFSO4		07-FEB-94	20-FEB-94	<	9.2	UGL
	WDFB	FANT		07-FEB-94	20-FEB-94	<	3.3	UGL
	WDFB	FLRENE		07-FEB-94	20-FEB-94	<	3.7	UGL
	WDFB	GCLDAN		07-FEB-94	20-FEB-94	<	5.1	UGL
	WDFB	HCBDD		07-FEB-94	20-FEB-94	<	3.4	UGL
	WDFB	HPCL		07-FEB-94	20-FEB-94	<	2	UGL
	WDFB	HPCLE		07-FEB-94	20-FEB-94	<	5	UGL
	WDFB	ICOPYR		07-FEB-94	20-FEB-94	<	8.6	UGL
	WDFB	ISOPHR		07-FEB-94	20-FEB-94	<	4.8	UGL
	WDFB	LIN		07-FEB-94	20-FEB-94	<	4	UGL
	WDFB	MEXCLR		07-FEB-94	20-FEB-94	<	5.1	UGL
	WDFB	NAP		07-FEB-94	20-FEB-94	<	.5	UGL
	WDFB	NB		07-FEB-94	20-FEB-94	<	.5	UGL
	WDFB	NNDMEA		07-FEB-94	20-FEB-94	<	2	UGL
	WDFB	NNDNPA		07-FEB-94	20-FEB-94	<	4.4	UGL
	WDFB	NNDPA		07-FEB-94	20-FEB-94	<	3	UGL
	WDFB	PCB016		07-FEB-94	20-FEB-94	<	21	UGL
	WDFB	PCB221		07-FEB-94	20-FEB-94	<	21	UGL
	WDFB	PCB232		07-FEB-94	20-FEB-94	<	21	UGL
	WDFB	PCB242		07-FEB-94	20-FEB-94	<	30	UGL

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USATHAMA		Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
Method Code	Lot							
UM18	W0FB	PCB248		07-FEB-94	20-FEB-94	<	30	UGL
	W0FB	PCB254		07-FEB-94	20-FEB-94	<	36	UGL
	W0FB	PCB260		07-FEB-94	20-FEB-94	<	36	UGL
	W0FB	PCP		07-FEB-94	20-FEB-94	<	18	UGL
	W0FB	PHANTR		07-FEB-94	20-FEB-94	<	.5	UGL
	W0FB	PHENOL		07-FEB-94	20-FEB-94	<	9.2	UGL
	W0FB	PPDD		07-FEB-94	20-FEB-94	<	4	UGL
	W0FB	PPDE		07-FEB-94	20-FEB-94	<	4.7	UGL
	W0FB	PPDT		07-FEB-94	20-FEB-94	<	9.2	UGL
	W0FB	PYR		07-FEB-94	20-FEB-94	<	2.8	UGL
	W0FB	TXPHEN		07-FEB-94	20-FEB-94	<	36	UGL
	W0YA	124TCB		26-JAN-94	03-FEB-94	<	1.8	UGL
	W0YA	12DCLB		26-JAN-94	03-FEB-94	<	1.7	UGL
	W0YA	12DPH		26-JAN-94	03-FEB-94	<	2	UGL
	W0YA	12EPCH		26-JAN-94	03-FEB-94	<	4	UGL
	W0YA	13DCLB		26-JAN-94	03-FEB-94	<	1.7	UGL
	W0YA	14DCLB		26-JAN-94	03-FEB-94	<	1.7	UGL
	W0YA	245TCP		26-JAN-94	03-FEB-94	<	5.2	UGL
	W0YA	246TCP		26-JAN-94	03-FEB-94	<	4.2	UGL
	W0YA	24DCLP		26-JAN-94	03-FEB-94	<	2.9	UGL
	W0YA	24DMPN		26-JAN-94	03-FEB-94	<	5.8	UGL
	W0YA	24DNP		26-JAN-94	03-FEB-94	<	21	UGL
	W0YA	24DNT		26-JAN-94	03-FEB-94	<	4.5	UGL
	W0YA	26DNT		26-JAN-94	03-FEB-94	<	.99	UGL
	W0YA	2CLP		26-JAN-94	03-FEB-94	<	.77	UGL
	W0YA	2CMAP		26-JAN-94	03-FEB-94	<	.5	UGL
W0YA	2MNP		26-JAN-94	03-FEB-94	<	1.7	UGL	
W0YA	2NANIL		26-JAN-94	03-FEB-94	<	3.9	UGL	
W0YA	330C8D		26-JAN-94	03-FEB-94	<	4.3	UGL	
W0YA	3NANIL		26-JAN-94	03-FEB-94	<	3.7	UGL	
W0YA	46N2C		26-JAN-94	03-FEB-94	<	12	UGL	
W0YA	48NPPE		26-JAN-94	03-FEB-94	<	4.9	UGL	
W0YA	48R2C		26-JAN-94	03-FEB-94	<	17	UGL	
W0YA	48R2PE		26-JAN-94	03-FEB-94	<	4.2	UGL	

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	WDYA	4CANIL		26-JAN-94	03-FEB-94	<	7.3	UGL
	WDYA	4CL3C		26-JAN-94	03-FEB-94	<	4	UGL
	WDYA	4CLPPE		26-JAN-94	03-FEB-94	<	5.1	UGL
	WDYA	4MP		26-JAN-94	03-FEB-94	<	.52	UGL
	WDYA	4NANIL		26-JAN-94	03-FEB-94	<	5.2	UGL
	WDYA	4NP		26-JAN-94	03-FEB-94	<	12	UGL
	WDYA	4BHC		26-JAN-94	03-FEB-94	<	4	UGL
	WDYA	4CLDAN		26-JAN-94	03-FEB-94	<	5.1	UGL
	WDYA	4ENSLF		26-JAN-94	03-FEB-94	<	9.2	UGL
	WDYA	4ALDRN		26-JAN-94	03-FEB-94	<	4.7	UGL
	WDYA	4ANAPNE		26-JAN-94	03-FEB-94	<	1.7	UGL
	WDYA	4ANAPYL		26-JAN-94	03-FEB-94	<	.5	UGL
	WDYA	4ANTRC		26-JAN-94	03-FEB-94	<	.5	UGL
	WDYA	42CEXM		26-JAN-94	03-FEB-94	<	1.5	UGL
	WDYA	42CLPE		26-JAN-94	03-FEB-94	<	5.3	UGL
	WDYA	42CLEE		26-JAN-94	03-FEB-94	<	1.9	UGL
	WDYA	42EHP		26-JAN-94	03-FEB-94	<	200	UGL
	WDYA	4AANTR		26-JAN-94	03-FEB-94	<	1.6	UGL
	WDYA	4APYR		26-JAN-94	03-FEB-94	<	4.7	UGL
	WDYA	4BFANT		26-JAN-94	03-FEB-94	<	5.4	UGL
	WDYA	4BHC		26-JAN-94	03-FEB-94	<	4	UGL
	WDYA	4B2P		26-JAN-94	03-FEB-94	<	3.4	UGL
	WDYA	4BENSLF		26-JAN-94	03-FEB-94	<	9.2	UGL
	WDYA	4BENZID		26-JAN-94	03-FEB-94	<	10	UGL
	WDYA	4BENZOA		26-JAN-94	03-FEB-94	<	13	UGL
	WDYA	4BGHPY		26-JAN-94	03-FEB-94	<	6.1	UGL
	WDYA	4BKANT		26-JAN-94	03-FEB-94	<	.87	UGL
	WDYA	4BZALC		26-JAN-94	03-FEB-94	<	.72	UGL
	WDYA	4CARBAZ		26-JAN-94	03-FEB-94	<	.5	UGL
	WDYA	4CHRY		26-JAN-94	03-FEB-94	<	2.4	UGL
	WDYA	4CL6BZ		26-JAN-94	03-FEB-94	<	1.6	UGL
	WDYA	4CL6CP		26-JAN-94	03-FEB-94	<	8.6	UGL
	WDYA	4CL6ET		26-JAN-94	03-FEB-94	<	1.5	UGL
	WDYA	4DBAHA		26-JAN-94	03-FEB-94	<	6.5	UGL

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 Installation: Fort Devens, MA (DV)
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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	WDYA	DBHC		26-JAN-94	03-FEB-94	<	4	UGL
	WDYA	DBZFUR		26-JAN-94	03-FEB-94	<	1.7	UGL
	WDYA	DEP		26-JAN-94	03-FEB-94	<	2	UGL
	WDYA	DLDN		26-JAN-94	03-FEB-94	<	4.7	UGL
	WDYA	DMP		26-JAN-94	03-FEB-94	<	1.5	UGL
	WDYA	DIBP		26-JAN-94	03-FEB-94	<	3.7	UGL
	WDYA	DNOP		26-JAN-94	03-FEB-94	<	15	UGL
	WDYA	ENDRN		26-JAN-94	03-FEB-94	<	7.6	UGL
	WDYA	ENDRNA		26-JAN-94	03-FEB-94	<	8	UGL
	WDYA	ENDRNK		26-JAN-94	03-FEB-94	<	9.2	UGL
	WDYA	ESFSO4		26-JAN-94	03-FEB-94	<	3.3	UGL
	WDYA	FANT		26-JAN-94	03-FEB-94	<	3.7	UGL
	WDYA	FLRENE		26-JAN-94	03-FEB-94	<	5.1	UGL
	WDYA	GCLDAN		26-JAN-94	03-FEB-94	<	3.4	UGL
	WDYA	HCBD		26-JAN-94	03-FEB-94	<	2	UGL
	WDYA	HPCL		26-JAN-94	03-FEB-94	<	5	UGL
	WDYA	HPCLE		26-JAN-94	03-FEB-94	<	8.6	UGL
	WDYA	ICDPYR		26-JAN-94	03-FEB-94	<	4.8	UGL
	WDYA	ISOPHR		26-JAN-94	03-FEB-94	<	4	UGL
	WDYA	LIN		26-JAN-94	03-FEB-94	<	2	UGL
	WDYA	MEC6H5		26-JAN-94	03-FEB-94	<	2	UGL
	WDYA	MESTOX		26-JAN-94	03-FEB-94	<	5.1	UGL
	WDYA	MEXCLR		26-JAN-94	03-FEB-94	<	.5	UGL
	WDYA	NAP		26-JAN-94	03-FEB-94	<	.5	UGL
	WDYA	NB		26-JAN-94	03-FEB-94	<	2	UGL
	WDYA	NNDMEA		26-JAN-94	03-FEB-94	<	4.4	UGL
	WDYA	NNDNPA		26-JAN-94	03-FEB-94	<	3	UGL
	WDYA	NNDPA		26-JAN-94	03-FEB-94	<	21	UGL
	WDYA	PCB016		26-JAN-94	03-FEB-94	<	21	UGL
	WDYA	PCB221		26-JAN-94	03-FEB-94	<	21	UGL
	WDYA	PCB232		26-JAN-94	03-FEB-94	<	30	UGL
	WDYA	PCB242		26-JAN-94	03-FEB-94	<	30	UGL
	WDYA	PCB248		26-JAN-94	03-FEB-94	<	36	UGL
	WDYA	PCB254		26-JAN-94	03-FEB-94	<	36	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	WDYA	PCB260		26-JAN-94	03-FEB-94	<	36	UGL
	WDYA	PCP		26-JAN-94	03-FEB-94	<	18	UGL
	WDYA	PHANTR		26-JAN-94	03-FEB-94	<	.5	UGL
	WDYA	PHENOL		26-JAN-94	03-FEB-94	<	9.2	UGL
	WDYA	PPDD		26-JAN-94	03-FEB-94	<	4	UGL
	WDYA	PPDE		26-JAN-94	03-FEB-94	<	4.7	UGL
	WDYA	PPDT		26-JAN-94	03-FEB-94	<	9.2	UGL
	WDYA	PYR		26-JAN-94	03-FEB-94	<	2.8	UGL
	WDYA	TXPHEN		26-JAN-94	03-FEB-94	<	36	UGL
	WDYA	UNK583		26-JAN-94	03-FEB-94	<	4	UGL
	WDYA	UNK640		26-JAN-94	03-FEB-94	<	200	UGL
	WDYA	UNK642		26-JAN-94	03-FEB-94	<	5	UGL
	WDZA	124TCB		31-JAN-94	05-FEB-94	<	1.8	UGL
	WDZA	12DCLB		31-JAN-94	05-FEB-94	<	1.7	UGL
	WDZA	12DPH		31-JAN-94	05-FEB-94	<	2	UGL
	WDZA	12EPCH		31-JAN-94	05-FEB-94	<	10	UGL
	WDZA	13DCLB		31-JAN-94	05-FEB-94	<	1.7	UGL
	WDZA	14DCLB		31-JAN-94	05-FEB-94	<	1.7	UGL
	WDZA	245TCP		31-JAN-94	05-FEB-94	<	5.2	UGL
	WDZA	246TCP		31-JAN-94	05-FEB-94	<	4.2	UGL
	WDZA	24DCLP		31-JAN-94	05-FEB-94	<	2.9	UGL
	WDZA	24DMPN		31-JAN-94	05-FEB-94	<	5.8	UGL
	WDZA	24DNP		31-JAN-94	05-FEB-94	<	21	UGL
	WDZA	24DNT		31-JAN-94	05-FEB-94	<	4.5	UGL
	WDZA	26DNT		31-JAN-94	05-FEB-94	<	.79	UGL
	WDZA	2CHE1L		31-JAN-94	05-FEB-94	<	3	UGL
	WDZA	2CHE10		31-JAN-94	05-FEB-94	<	4	UGL
	WDZA	2CLP		31-JAN-94	05-FEB-94	<	.99	UGL
	WDZA	2CNAP		31-JAN-94	05-FEB-94	<	.5	UGL
	WDZA	2MNAP		31-JAN-94	05-FEB-94	<	1.7	UGL
	WDZA	2MP		31-JAN-94	05-FEB-94	<	3.9	UGL
	WDZA	2NANIL		31-JAN-94	05-FEB-94	<	4.3	UGL
	WDZA	2NP		31-JAN-94	05-FEB-94	<	3.7	UGL
	WDZA	330CB0		31-JAN-94	05-FEB-94	<	12	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	WDZA	3NANIL		31-JAN-94	05-FEB-94	<	4.9	UGL
	WDZA	46N2C		31-JAN-94	05-FEB-94	<	17	UGL
	WDZA	4BRPPE		31-JAN-94	05-FEB-94	<	4.2	UGL
	WDZA	4CANIL		31-JAN-94	05-FEB-94	<	7.3	UGL
	WDZA	4CL3C		31-JAN-94	05-FEB-94	<	4	UGL
	WDZA	4CLPPE		31-JAN-94	05-FEB-94	<	5.1	UGL
	WDZA	4NP		31-JAN-94	05-FEB-94	<	5.2	UGL
	WDZA	4NANIL		31-JAN-94	05-FEB-94	<	12	UGL
	WDZA	4NP		31-JAN-94	05-FEB-94	<	4	UGL
	WDZA	4BHC		31-JAN-94	05-FEB-94	<	5.1	UGL
	WDZA	4CLDAN		31-JAN-94	05-FEB-94	<	9.2	UGL
	WDZA	4ENSLF		31-JAN-94	05-FEB-94	<	4.7	UGL
	WDZA	4ALDRN		31-JAN-94	05-FEB-94	<	1.7	UGL
	WDZA	4ANAPNE		31-JAN-94	05-FEB-94	<	5	UGL
	WDZA	4ANAPYL		31-JAN-94	05-FEB-94	<	5	UGL
	WDZA	4ANTRC		31-JAN-94	05-FEB-94	<	1.5	UGL
	WDZA	4BCEXM		31-JAN-94	05-FEB-94	<	5.3	UGL
	WDZA	4BCLPE		31-JAN-94	05-FEB-94	<	1.9	UGL
	WDZA	4BCEHP		31-JAN-94	05-FEB-94	<	4.8	UGL
	WDZA	4BAANTR		31-JAN-94	05-FEB-94	<	1.6	UGL
	WDZA	4BAPYR		31-JAN-94	05-FEB-94	<	4.7	UGL
	WDZA	4BBFANT		31-JAN-94	05-FEB-94	<	5.4	UGL
	WDZA	4BHC		31-JAN-94	05-FEB-94	<	4	UGL
	WDZA	4BZP		31-JAN-94	05-FEB-94	<	3.4	UGL
	WDZA	4BENSLF		31-JAN-94	05-FEB-94	<	9.2	UGL
	WDZA	4BENZID		31-JAN-94	05-FEB-94	<	10	UGL
	WDZA	4BENZO		31-JAN-94	05-FEB-94	<	13	UGL
	WDZA	4BGHYPY		31-JAN-94	05-FEB-94	<	6.1	UGL
	WDZA	4BKFANT		31-JAN-94	05-FEB-94	<	.87	UGL
	WDZA	4BZALC		31-JAN-94	05-FEB-94	<	.72	UGL
	WDZA	4CARBAZ		31-JAN-94	05-FEB-94	<	.5	UGL
	WDZA	4CHRY		31-JAN-94	05-FEB-94	<	2.4	UGL
	WDZA	4CL6BZ		31-JAN-94	05-FEB-94	<	1.6	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	WDZA	CL6CP		31-JAN-94	05-FEB-94	<	8.6	UGL
	WDZA	CL6ET		31-JAN-94	05-FEB-94	<	1.5	UGL
	WDZA	DBAHA		31-JAN-94	05-FEB-94	<	6.5	UGL
	WDZA	DBHC		31-JAN-94	05-FEB-94	<	4	UGL
	WDZA	DBZFUR		31-JAN-94	05-FEB-94	<	1.7	UGL
	WDZA	DEP		31-JAN-94	05-FEB-94	<	2	UGL
	WDZA	DLDNR		31-JAN-94	05-FEB-94	<	4.7	UGL
	WDZA	DMP		31-JAN-94	05-FEB-94	<	1.5	UGL
	WDZA	DNP		31-JAN-94	05-FEB-94	<	3.7	UGL
	WDZA	DNOP		31-JAN-94	05-FEB-94	<	15	UGL
	WDZA	ENDRN		31-JAN-94	05-FEB-94	<	7.6	UGL
	WDZA	ENDRNA		31-JAN-94	05-FEB-94	<	8	UGL
	WDZA	ENDRNK		31-JAN-94	05-FEB-94	<	9.2	UGL
	WDZA	ESFS04		31-JAN-94	05-FEB-94	<	3.3	UGL
	WDZA	FANT		31-JAN-94	05-FEB-94	<	3.7	UGL
	WDZA	FLRENE		31-JAN-94	05-FEB-94	<	5.1	UGL
	WDZA	GCLDAN		31-JAN-94	05-FEB-94	<	3.4	UGL
	WDZA	HCBO		31-JAN-94	05-FEB-94	<	2	UGL
	WDZA	HPCL		31-JAN-94	05-FEB-94	<	5	UGL
	WDZA	HPCLE		31-JAN-94	05-FEB-94	<	8.6	UGL
	WDZA	ICDPYR		31-JAN-94	05-FEB-94	<	4.8	UGL
	WDZA	ISOPHR		31-JAN-94	05-FEB-94	<	4	UGL
	WDZA	LIN		31-JAN-94	05-FEB-94	<	5.1	UGL
	WDZA	MEXCLR		31-JAN-94	05-FEB-94	<	.5	UGL
	WDZA	NAP		31-JAN-94	05-FEB-94	<	.5	UGL
	WDZA	NB		31-JAN-94	05-FEB-94	<	2	UGL
	WDZA	NNDMEA		31-JAN-94	05-FEB-94	<	4.4	UGL
	WDZA	NNDNPA		31-JAN-94	05-FEB-94	<	3	UGL
	WDZA	NNDPA		31-JAN-94	05-FEB-94	<	21	UGL
	WDZA	PCB016		31-JAN-94	05-FEB-94	<	21	UGL
	WDZA	PCB221		31-JAN-94	05-FEB-94	<	21	UGL
	WDZA	PCB232		31-JAN-94	05-FEB-94	<	30	UGL
	WDZA	PCB242		31-JAN-94	05-FEB-94	<	30	UGL
	WDZA	PCB248		31-JAN-94	05-FEB-94	<	30	UGL

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM18	W0ZA	PCB254		31-JAN-94	05-FEB-94	<	36	UGL
	W0ZA	PCB260		31-JAN-94	05-FEB-94	<	36	UGL
	W0ZA	PCP		31-JAN-94	05-FEB-94	<	18	UGL
	W0ZA	PHANTR		31-JAN-94	05-FEB-94	<	.5	UGL
	W0ZA	PHENOL		31-JAN-94	05-FEB-94	<	9.2	UGL
	W0ZA	PDODD		31-JAN-94	05-FEB-94	<	4	UGL
	W0ZA	PPDDE		31-JAN-94	05-FEB-94	<	4.7	UGL
	W0ZA	PPDDT		31-JAN-94	05-FEB-94	<	9.2	UGL
	W0ZA	PYR		31-JAN-94	05-FEB-94	<	2.8	UGL
	W0ZA	TPHEN		31-JAN-94	05-FEB-94	<	36	UGL
UM20	CMQ	111TCE		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	112TCE		13-JAN-93	13-JAN-93	<	1.2	UGL
	CMQ	11DCE		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	11DCE		13-JAN-93	13-JAN-93	<	.68	UGL
	CMQ	12DCE		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	12DCE		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	12DCLP		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	2CLEVE		13-JAN-93	13-JAN-93	<	.71	UGL
	CMQ	ACET		13-JAN-93	13-JAN-93	<	13	UGL
	CMQ	ACROLN		13-JAN-93	13-JAN-93	<	100	UGL
	CMQ	ACRYLO		13-JAN-93	13-JAN-93	<	100	UGL
	CMQ	BRDCLM		13-JAN-93	13-JAN-93	<	.59	UGL
	CMQ	C13DCP		13-JAN-93	13-JAN-93	<	.58	UGL
	CMQ	C2AVE		13-JAN-93	13-JAN-93	<	8.3	UGL
	CMQ	C2H3CL		13-JAN-93	13-JAN-93	<	2.6	UGL
	CMQ	C2H5CL		13-JAN-93	13-JAN-93	<	1.9	UGL
	CMQ	C6H6		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	CCL3F		13-JAN-93	13-JAN-93	<	1.4	UGL
	CMQ	CCL4		13-JAN-93	13-JAN-93	<	.58	UGL
	CMQ	CH2CL2		13-JAN-93	13-JAN-93	<	2.3	UGL
	CMQ	CH3BR		13-JAN-93	13-JAN-93	<	5.8	UGL
	CMQ	CH3CL		13-JAN-93	13-JAN-93	<	3.2	UGL
	CMQ	CHBR3		13-JAN-93	13-JAN-93	<	2.6	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	CMQ	CHCL3		13-JAN-93	13-JAN-93	<	1.1	UGL
	CMQ	CL2BZ		13-JAN-93	13-JAN-93	<	10	UGL
	CMQ	CLC6H5		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	CS2		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	DBRCLM		13-JAN-93	13-JAN-93	<	.67	UGL
	CMQ	ETC6H5		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	MEC6H5		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	MEK		13-JAN-93	13-JAN-93	<	6.4	UGL
	CMQ	MIBK		13-JAN-93	13-JAN-93	<	3	UGL
	CMQ	MNBK		13-JAN-93	13-JAN-93	<	3.6	UGL
	CMQ	STYR		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	T130CP		13-JAN-93	13-JAN-93	<	.7	UGL
	CMQ	TCLEA		13-JAN-93	13-JAN-93	<	.51	UGL
	CMQ	TCLEE		13-JAN-93	13-JAN-93	<	1.6	UGL
	CMQ	TRCLE		13-JAN-93	13-JAN-93	<	.5	UGL
	CMQ	XYLEN		13-JAN-93	13-JAN-93	<	.84	UGL
	GBKA	111TCE		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	112TCE		13-AUG-93	13-AUG-93	<	1.2	UGL
	GBKA	11DCE		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	11DCE		13-AUG-93	13-AUG-93	<	.68	UGL
	GBKA	12DCE		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	12DCE		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	12DCLP		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	2CLEVE		13-AUG-93	13-AUG-93	<	.71	UGL
	GBKA	ACET		13-AUG-93	13-AUG-93	<	13	UGL
	GBKA	ACROLN		13-AUG-93	13-AUG-93	<	100	UGL
	GBKA	ACRYLO		13-AUG-93	13-AUG-93	<	100	UGL
	GBKA	BROCLM		13-AUG-93	13-AUG-93	<	.59	UGL
	GBKA	C130CP		13-AUG-93	13-AUG-93	<	.58	UGL
	GBKA	C2AVE		13-AUG-93	13-AUG-93	<	8.3	UGL
	GBKA	C2H3CL		13-AUG-93	13-AUG-93	<	2.6	UGL
	GBKA	C2H5CL		13-AUG-93	13-AUG-93	<	1.9	UGL
	GBKA	C6H6		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	CCL3F		13-AUG-93	13-AUG-93	<	1.4	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UW20	GBKA	CCL4		13-AUG-93	13-AUG-93	<	.58	UGL
	GBKA	CH2CL2		13-AUG-93	13-AUG-93	<	2.3	UGL
	GBKA	CH3BR		13-AUG-93	13-AUG-93	<	5.8	UGL
	GBKA	CH3CL		13-AUG-93	13-AUG-93	<	3.2	UGL
	GBKA	CHBR3		13-AUG-93	13-AUG-93	<	2.6	UGL
	GBKA	CHCL3		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	CL2B2		13-AUG-93	13-AUG-93	<	10	UGL
	GBKA	CLC6H5		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	CS2		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	DBRCLM		13-AUG-93	13-AUG-93	<	.67	UGL
	GBKA	ETC6H5		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	MEC6H5		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	MEK		13-AUG-93	13-AUG-93	<	6.4	UGL
	GBKA	MIBK		13-AUG-93	13-AUG-93	<	3	UGL
	GBKA	MNBK		13-AUG-93	13-AUG-93	<	3.6	UGL
	GBKA	STYR		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	T13DCP		13-AUG-93	13-AUG-93	<	.7	UGL
	GBKA	TCLEA		13-AUG-93	13-AUG-93	<	.51	UGL
	GBKA	TCLEE		13-AUG-93	13-AUG-93	<	1.6	UGL
	GBKA	TRCLE		13-AUG-93	13-AUG-93	<	.5	UGL
	GBKA	XYLEN		13-AUG-93	13-AUG-93	<	.84	UGL
	GBOA	111TCE		18-AUG-93	18-AUG-93	<	.5	UGL
	GBOA	112TCE		18-AUG-93	18-AUG-93	<	1.2	UGL
	GBOA	11DCE		18-AUG-93	18-AUG-93	<	.5	UGL
	GBOA	12DCE		18-AUG-93	18-AUG-93	<	.68	UGL
	GBOA	12DCE		18-AUG-93	18-AUG-93	<	.5	UGL
	GBOA	12DCLP		18-AUG-93	18-AUG-93	<	.5	UGL
	GBOA	2CLEVE		18-AUG-93	18-AUG-93	<	.71	UGL
	GBOA	ACET		18-AUG-93	18-AUG-93	<	13	UGL
	GBOA	ACROLN		18-AUG-93	18-AUG-93	<	100	UGL
	GBOA	ACRYLO		18-AUG-93	18-AUG-93	<	100	UGL
	GBOA	BRDCLM		18-AUG-93	18-AUG-93	<	.59	UGL
	GBOA	C13DCP		18-AUG-93	18-AUG-93	<	.58	UGL

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USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
LM20	GBQA	C2AVE		18-AUG-93	18-AUG-93	<	8.3	UGL
	GBQA	C2H3CL		18-AUG-93	18-AUG-93	<	2.6	UGL
	GBQA	C2H5CL		18-AUG-93	18-AUG-93	<	1.9	UGL
	GBQA	C6H6		18-AUG-93	18-AUG-93	<	.5	UGL
	GBQA	CCL3F		18-AUG-93	18-AUG-93	<	1.4	UGL
	GBQA	CCL4		18-AUG-93	18-AUG-93	<	.58	UGL
	GBQA	CH2CL2		18-AUG-93	18-AUG-93	<	9.1	UGL
	GBQA	CH3BR		18-AUG-93	18-AUG-93	<	5.8	UGL
	GBQA	CH3CL		18-AUG-93	18-AUG-93	<	3.2	UGL
	GBQA	CHBR3		18-AUG-93	18-AUG-93	<	2.6	UGL
	GBQA	CHCL3		18-AUG-93	18-AUG-93	<	.5	UGL
	GBQA	CL2BZ		18-AUG-93	18-AUG-93	<	10	UGL
	GBQA	CLC6H5		18-AUG-93	18-AUG-93	<	.5	UGL
	GBQA	CS2		18-AUG-93	18-AUG-93	<	.67	UGL
	GBQA	DBRCLM		18-AUG-93	18-AUG-93	<	.5	UGL
	GBQA	ETC6H5		18-AUG-93	18-AUG-93	<	.5	UGL
	GBQA	MEC6H5		18-AUG-93	18-AUG-93	<	.5	UGL
	GBQA	MEK		18-AUG-93	18-AUG-93	<	9.5	UGL
	GBQA	MTBK		18-AUG-93	18-AUG-93	<	3	UGL
	GBQA	MNBK		18-AUG-93	18-AUG-93	<	3.6	UGL
	GBQA	STYR		18-AUG-93	18-AUG-93	<	.5	UGL
	GBQA	T13DCP		18-AUG-93	18-AUG-93	<	.7	UGL
	GBQA	TCLEA		18-AUG-93	18-AUG-93	<	.51	UGL
	GBQA	TCLEE		18-AUG-93	18-AUG-93	<	1.6	UGL
	GBQA	TRCLE		18-AUG-93	18-AUG-93	<	.5	UGL
	GBQA	XYLEN		18-AUG-93	18-AUG-93	<	.84	UGL
	GBQA	111TCE		20-AUG-93	20-AUG-93	<	.5	UGL
	GBQA	112TCE		20-AUG-93	20-AUG-93	<	1.2	UGL
	GBQA	11DCE		20-AUG-93	20-AUG-93	<	.5	UGL
	GBQA	11DCE		20-AUG-93	20-AUG-93	<	.68	UGL
	GBQA	12DCE		20-AUG-93	20-AUG-93	<	.5	UGL
	GBQA	12DCE		20-AUG-93	20-AUG-93	<	.5	UGL
	GBQA	12DCLP		20-AUG-93	20-AUG-93	<	.5	UGL
	GBQA	2CLEVE		20-AUG-93	20-AUG-93	<	.71	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	GBQA	ACET		20-AUG-93	20-AUG-93	13	UGL
	GBQA	ACROLN		20-AUG-93	20-AUG-93	100	UGL
	GBQA	ACRYLO		20-AUG-93	20-AUG-93	100	UGL
	GBQA	BRDCLM		20-AUG-93	20-AUG-93	.59	UGL
	GBQA	C13DCP		20-AUG-93	20-AUG-93	.58	UGL
	GBQA	C2AVE		20-AUG-93	20-AUG-93	8.3	UGL
	GBQA	C2H3CL		20-AUG-93	20-AUG-93	2.6	UGL
	GBQA	C2H5CL		20-AUG-93	20-AUG-93	1.9	UGL
	GBQA	C6H6		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	CCL3F		20-AUG-93	20-AUG-93	1.4	UGL
	GBQA	CCL4		20-AUG-93	20-AUG-93	.58	UGL
	GBQA	CH2CL2		20-AUG-93	20-AUG-93	2.3	UGL
	GBQA	CH3BR		20-AUG-93	20-AUG-93	5.8	UGL
	GBQA	CH3CL		20-AUG-93	20-AUG-93	3.2	UGL
	GBQA	CHBR3		20-AUG-93	20-AUG-93	2.6	UGL
	GBQA	CHCL3		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	CL2BZ		20-AUG-93	20-AUG-93	10	UGL
	GBQA	CLC6H5		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	CS2		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	DBRCLM		20-AUG-93	20-AUG-93	.67	UGL
	GBQA	ETC6H5		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	MEC6H5		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	MEK		20-AUG-93	20-AUG-93	6.4	UGL
	GBQA	MTBK		20-AUG-93	20-AUG-93	3	UGL
	GBQA	MNBK		20-AUG-93	20-AUG-93	3.6	UGL
	GBQA	STYR		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	T13DCP		20-AUG-93	20-AUG-93	.7	UGL
	GBQA	TCLEA		20-AUG-93	20-AUG-93	.51	UGL
	GBQA	TCLEE		20-AUG-93	20-AUG-93	1.6	UGL
	GBQA	TRCLE		20-AUG-93	20-AUG-93	.5	UGL
	GBQA	XYLEN		20-AUG-93	20-AUG-93	.84	UGL
	HKEA	11TCE		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	11TCE		01-SEP-93	01-SEP-93	1.2	UGL
	HKEA	11DCE		01-SEP-93	01-SEP-93	.5	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	HKEA	11DCLE		01-SEP-93	01-SEP-93	.68	UGL
	HKEA	12DCE		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	12DCLE		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	12DCLP		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	2CLEVE		01-SEP-93	01-SEP-93	.71	UGL
	HKEA	ACET		01-SEP-93	01-SEP-93	13	UGL
	HKEA	ACROLN		01-SEP-93	01-SEP-93	100	UGL
	HKEA	ACRYLO		01-SEP-93	01-SEP-93	100	UGL
	HKEA	BRDCLM		01-SEP-93	01-SEP-93	.59	UGL
	HKEA	C13DCP		01-SEP-93	01-SEP-93	.58	UGL
	HKEA	C2AVE		01-SEP-93	01-SEP-93	8.3	UGL
	HKEA	C2H3CL		01-SEP-93	01-SEP-93	2.6	UGL
	HKEA	C2H5CL		01-SEP-93	01-SEP-93	1.9	UGL
	HKEA	C6H6		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	CCL3F		01-SEP-93	01-SEP-93	1.4	UGL
	HKEA	CCL4		01-SEP-93	01-SEP-93	.58	UGL
	HKEA	CH2CL2		01-SEP-93	01-SEP-93	2.3	UGL
	HKEA	CH3BR		01-SEP-93	01-SEP-93	5.8	UGL
	HKEA	CH3CL		01-SEP-93	01-SEP-93	3.2	UGL
	HKEA	CHBR3		01-SEP-93	01-SEP-93	2.6	UGL
	HKEA	CHCL3		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	CL2B2		01-SEP-93	01-SEP-93	10	UGL
	HKEA	CLC6H5		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	CS2		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	DBRCLM		01-SEP-93	01-SEP-93	.67	UGL
	HKEA	ETC6H5		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	MEC6H5		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	MEK		01-SEP-93	01-SEP-93	6.4	UGL
	HKEA	MIBK		01-SEP-93	01-SEP-93	3	UGL
	HKEA	MNBK		01-SEP-93	01-SEP-93	3.6	UGL
	HKEA	STYR		01-SEP-93	01-SEP-93	.5	UGL
	HKEA	T13DCP		01-SEP-93	01-SEP-93	.7	UGL
	HKEA	TCLEA		01-SEP-93	01-SEP-93	.51	UGL
	HKEA	TCLEE		01-SEP-93	01-SEP-93	1.6	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	HKEA	TRCLE		01-SEP-93	01-SEP-93	<	.5	UGL
	HKEA	XYLEN		01-SEP-93	01-SEP-93	<	.84	UGL
	HKVA	111TCE		17-SEP-93	17-SEP-93	<	.5	UGL
	HKVA	112TCE		17-SEP-93	17-SEP-93	<	1.2	UGL
	HKVA	11DCE		17-SEP-93	17-SEP-93	<	.5	UGL
	HKVA	11DCL		17-SEP-93	17-SEP-93	<	.68	UGL
	HKVA	12DCE		17-SEP-93	17-SEP-93	<	.5	UGL
	HKVA	12DCL		17-SEP-93	17-SEP-93	<	.5	UGL
	HKVA	12DCLP		17-SEP-93	17-SEP-93	<	.5	UGL
	HKVA	2CLEVE		17-SEP-93	17-SEP-93	<	.71	UGL
	HKVA	ACET		17-SEP-93	17-SEP-93	<	13	UGL
	HKVA	ACROLN		17-SEP-93	17-SEP-93	<	100	UGL
	HKVA	ACRYLO		17-SEP-93	17-SEP-93	<	100	UGL
	HKVA	BRDCLM		17-SEP-93	17-SEP-93	<	.59	UGL
	HKVA	C13DCP		17-SEP-93	17-SEP-93	<	.58	UGL
	HKVA	C2AVE		17-SEP-93	17-SEP-93	<	8.3	UGL
	HKVA	C2H3CL		17-SEP-93	17-SEP-93	<	2.6	UGL
	HKVA	C2H5CL		17-SEP-93	17-SEP-93	<	1.9	UGL
	HKVA	C6H6		17-SEP-93	17-SEP-93	<	.5	UGL
	HKVA	CCL3F		17-SEP-93	17-SEP-93	<	1.4	UGL
	HKVA	CCL4		17-SEP-93	17-SEP-93	<	.58	UGL
	HKVA	CH2CL2		17-SEP-93	17-SEP-93	<	2.3	UGL
	HKVA	CH3BR		17-SEP-93	17-SEP-93	<	5.8	UGL
	HKVA	CH3CL		17-SEP-93	17-SEP-93	<	3.2	UGL
	HKVA	CHBR3		17-SEP-93	17-SEP-93	<	2.6	UGL
	HKVA	CHCL3		17-SEP-93	17-SEP-93	<	.5	UGL
	HKVA	CL2BZ		17-SEP-93	17-SEP-93	<	10	UGL
	HKVA	CLC6H5		17-SEP-93	17-SEP-93	<	.5	UGL
	HKVA	CS2		17-SEP-93	17-SEP-93	<	.5	UGL
	HKVA	DBRCLM		17-SEP-93	17-SEP-93	<	.67	UGL
	HKVA	ETC6H5		17-SEP-93	17-SEP-93	<	.5	UGL
	HKVA	MEC6H5		17-SEP-93	17-SEP-93	<	.5	UGL
	HKVA	MEK		17-SEP-93	17-SEP-93	<	6.4	UGL
	HKVA	MIK		17-SEP-93	17-SEP-93	<	3	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	HKVA	MNBK		17-SEP-93	17-SEP-93	<	3.6	UGL
	HKVA	STYR		17-SEP-93	17-SEP-93	<	.5	UGL
	HKVA	T13DCP		17-SEP-93	17-SEP-93	<	.7	UGL
	HKVA	TCLEA		17-SEP-93	17-SEP-93	<	.51	UGL
	HKVA	TCLEE		17-SEP-93	17-SEP-93	<	1.6	UGL
	HKVA	TRCLE		17-SEP-93	17-SEP-93	<	.5	UGL
	HKVA	XYLEN		17-SEP-93	17-SEP-93	<	.84	UGL
	ICCA	111TCE		22-SEP-93	22-SEP-93	<	.5	UGL
	ICCA	112TCE		22-SEP-93	22-SEP-93	<	1.2	UGL
	ICCA	11DCE		22-SEP-93	22-SEP-93	<	.5	UGL
	ICCA	11DCE		22-SEP-93	22-SEP-93	<	.68	UGL
	ICCA	12DCE		22-SEP-93	22-SEP-93	<	.5	UGL
	ICCA	12DCLP		22-SEP-93	22-SEP-93	<	.5	UGL
	ICCA	20CLEVE		22-SEP-93	22-SEP-93	<	.71	UGL
	ICCA	ACET		22-SEP-93	22-SEP-93	<	13	UGL
	ICCA	ACROLN		22-SEP-93	22-SEP-93	<	100	UGL
	ICCA	ACRYLO		22-SEP-93	22-SEP-93	<	100	UGL
	ICCA	BRDCLM		22-SEP-93	22-SEP-93	<	.59	UGL
	ICCA	C13DCP		22-SEP-93	22-SEP-93	<	.58	UGL
	ICCA	C2AVE		22-SEP-93	22-SEP-93	<	8.3	UGL
	ICCA	C2H3CL		22-SEP-93	22-SEP-93	<	2.6	UGL
	ICCA	C2H5CL		22-SEP-93	22-SEP-93	<	1.9	UGL
	ICCA	C6H6		22-SEP-93	22-SEP-93	<	.5	UGL
	ICCA	CCL3F		22-SEP-93	22-SEP-93	<	1.4	UGL
	ICCA	CCL4		22-SEP-93	22-SEP-93	<	.58	UGL
	ICCA	CH2CL2		22-SEP-93	22-SEP-93	<	2.3	UGL
	ICCA	CH3BR		22-SEP-93	22-SEP-93	<	5.8	UGL
	ICCA	CH3CL		22-SEP-93	22-SEP-93	<	3.2	UGL
	ICCA	CHBR3		22-SEP-93	22-SEP-93	<	2.6	UGL
	ICCA	CHCL3		22-SEP-93	22-SEP-93	<	.5	UGL
	ICCA	CL2BZ		22-SEP-93	22-SEP-93	<	10	UGL
	ICCA	CLC6H5		22-SEP-93	22-SEP-93	<	.5	UGL
	ICCA	CS2		22-SEP-93	22-SEP-93	<	.5	UGL

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USATHAMA Method Code	Test Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	ICCA	DBRCLM		22-SEP-93	22-SEP-93	.67	UGL
	ICCA	ETC6H5		22-SEP-93	22-SEP-93	.5	UGL
	ICCA	MEC6H5		22-SEP-93	22-SEP-93	.5	UGL
	ICCA	MEK		22-SEP-93	22-SEP-93	6.4	UGL
	ICCA	MIBK		22-SEP-93	22-SEP-93	3	UGL
	ICCA	MNBK		22-SEP-93	22-SEP-93	3.6	UGL
	ICCA	STYR		22-SEP-93	22-SEP-93	.5	UGL
	ICCA	T13DCP		22-SEP-93	22-SEP-93	.7	UGL
	ICCA	TCLEA		22-SEP-93	22-SEP-93	.51	UGL
	ICCA	TCLEE		22-SEP-93	22-SEP-93	1.6	UGL
	ICCA	TRCLE		22-SEP-93	22-SEP-93	.5	UGL
	ICCA	XYLEN		22-SEP-93	22-SEP-93	.84	UGL
	ICFA	11TCE		27-SEP-93	27-SEP-93	.5	UGL
	ICFA	112TCE		27-SEP-93	27-SEP-93	1.2	UGL
	ICFA	11DCE		27-SEP-93	27-SEP-93	.5	UGL
	ICFA	11DCE		27-SEP-93	27-SEP-93	.68	UGL
	ICFA	12DCE		27-SEP-93	27-SEP-93	.5	UGL
	ICFA	12DCE		27-SEP-93	27-SEP-93	.5	UGL
	ICFA	12DCLP		27-SEP-93	27-SEP-93	.5	UGL
	ICFA	2CLEVE		27-SEP-93	27-SEP-93	.71	UGL
	ICFA	ACET		27-SEP-93	27-SEP-93	18	UGL
	ICFA	ACROLN		27-SEP-93	27-SEP-93	100	UGL
	ICFA	ACRYLO		27-SEP-93	27-SEP-93	100	UGL
	ICFA	BRDCLM		27-SEP-93	27-SEP-93	.59	UGL
	ICFA	C13DCP		27-SEP-93	27-SEP-93	.58	UGL
	ICFA	C2AVE		27-SEP-93	27-SEP-93	8.3	UGL
	ICFA	C2H3CL		27-SEP-93	27-SEP-93	2.6	UGL
	ICFA	C2H5CL		27-SEP-93	27-SEP-93	1.9	UGL
	ICFA	C6H6		27-SEP-93	27-SEP-93	.5	UGL
	ICFA	CCL3F		27-SEP-93	27-SEP-93	1.4	UGL
	ICFA	CCL4		27-SEP-93	27-SEP-93	.58	UGL
	ICFA	CH2CL2		27-SEP-93	27-SEP-93	2.3	UGL
	ICFA	CH3BR		27-SEP-93	27-SEP-93	5.8	UGL
	ICFA	CH3CL		27-SEP-93	27-SEP-93	3.2	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	ICFA	CHBR3		27-SEP-93	27-SEP-93	<	2.6	UGL
	ICFA	CHCL3		27-SEP-93	27-SEP-93	<	.5	UGL
	ICFA	CL2B2		27-SEP-93	27-SEP-93	<	10	UGL
	ICFA	CLC6H5		27-SEP-93	27-SEP-93	<	.5	UGL
	ICFA	CS2		27-SEP-93	27-SEP-93	<	.5	UGL
	ICFA	DBRCLM		27-SEP-93	27-SEP-93	<	.67	UGL
	ICFA	ETC6H5		27-SEP-93	27-SEP-93	<	.5	UGL
	ICFA	MEC6H5		27-SEP-93	27-SEP-93	<	.5	UGL
	ICFA	MEK		27-SEP-93	27-SEP-93	<	6.4	UGL
	ICFA	MIBK		27-SEP-93	27-SEP-93	<	3	UGL
	ICFA	MNBK		27-SEP-93	27-SEP-93	<	3.6	UGL
	ICFA	STYR		27-SEP-93	27-SEP-93	<	.5	UGL
	ICFA	T13DCP		27-SEP-93	27-SEP-93	<	.7	UGL
	ICFA	TCLEA		27-SEP-93	27-SEP-93	<	.51	UGL
	ICFA	TCLEE		27-SEP-93	27-SEP-93	<	1.6	UGL
	ICFA	TRCLE		27-SEP-93	27-SEP-93	<	.5	UGL
	ICFA	XYLEN		27-SEP-93	27-SEP-93	<	.84	UGL
	ICJA	111TCE		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	112TCE		01-OCT-93	01-OCT-93	<	1.2	UGL
	ICJA	11DCE		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	11DCE		01-OCT-93	01-OCT-93	<	.68	UGL
	ICJA	12DCE		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	12DCE		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	12DCLP		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	2CLEVE		01-OCT-93	01-OCT-93	<	.71	UGL
	ICJA	ACET		01-OCT-93	01-OCT-93	<	13	UGL
	ICJA	ACROLN		01-OCT-93	01-OCT-93	<	100	UGL
	ICJA	ACRYLO		01-OCT-93	01-OCT-93	<	100	UGL
	ICJA	BRDCLM		01-OCT-93	01-OCT-93	<	.59	UGL
	ICJA	C13DCP		01-OCT-93	01-OCT-93	<	.58	UGL
	ICJA	C2AVE		01-OCT-93	01-OCT-93	<	8.3	UGL
	ICJA	C2H3CL		01-OCT-93	01-OCT-93	<	2.6	UGL
	ICJA	C2H5CL		01-OCT-93	01-OCT-93	<	1.9	UGL
	ICJA	C6H6		01-OCT-93	01-OCT-93	<	.5	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	ICJA	CCL3F		01-OCT-93	01-OCT-93	<	1.4	UGL
	ICJA	CCL4		01-OCT-93	01-OCT-93	<	.58	UGL
	ICJA	CH2CL2		01-OCT-93	01-OCT-93	<	2.3	UGL
	ICJA	CH3BR		01-OCT-93	01-OCT-93	<	5.8	UGL
	ICJA	CH3CL		01-OCT-93	01-OCT-93	<	3.2	UGL
	ICJA	CHBR3		01-OCT-93	01-OCT-93	<	2.6	UGL
	ICJA	CHCL3		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	CL2BZ		01-OCT-93	01-OCT-93	<	10	UGL
	ICJA	CLC6H5		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	CS2		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	DBRCLM		01-OCT-93	01-OCT-93	<	.67	UGL
	ICJA	ETC6H5		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	MEC6H5		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	MEK		01-OCT-93	01-OCT-93	<	6.4	UGL
	ICJA	MIBK		01-OCT-93	01-OCT-93	<	3	UGL
	ICJA	MIBK		01-OCT-93	01-OCT-93	<	3.6	UGL
	ICJA	STYR		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	T13DCP		01-OCT-93	01-OCT-93	<	.7	UGL
	ICJA	TCLEA		01-OCT-93	01-OCT-93	<	.51	UGL
	ICJA	TCLEE		01-OCT-93	01-OCT-93	<	1.6	UGL
	ICJA	TRCLE		01-OCT-93	01-OCT-93	<	.5	UGL
	ICJA	XYLEN		01-OCT-93	01-OCT-93	<	.84	UGL
	ICLA	111TCE		04-OCT-93	04-OCT-93	<	.5	UGL
	ICLA	112TCE		04-OCT-93	04-OCT-93	<	1.2	UGL
	ICLA	11DCLE		04-OCT-93	04-OCT-93	<	.5	UGL
	ICLA	12DCE		04-OCT-93	04-OCT-93	<	.68	UGL
	ICLA	12DCE		04-OCT-93	04-OCT-93	<	.5	UGL
	ICLA	12DCLP		04-OCT-93	04-OCT-93	<	.5	UGL
	ICLA	2CLEVE		04-OCT-93	04-OCT-93	<	.71	UGL
	ICLA	ACET		04-OCT-93	04-OCT-93	<	53	UGL
	ICLA	ACROLN		04-OCT-93	04-OCT-93	<	100	UGL
	ICLA	ACRYLO		04-OCT-93	04-OCT-93	<	100	UGL
	ICLA	BRDCLM		04-OCT-93	04-OCT-93	<	.59	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	ICLA	C13DCP		04-OCT-93	04-OCT-93	<	.58	UGL
	ICLA	C2AVE		04-OCT-93	04-OCT-93	<	8.3	UGL
	ICLA	C2H3CL		04-OCT-93	04-OCT-93	<	2.6	UGL
	ICLA	C2H5CL		04-OCT-93	04-OCT-93	<	1.9	UGL
	ICLA	C6H6		04-OCT-93	04-OCT-93	<	.5	UGL
	ICLA	CCL3F		04-OCT-93	04-OCT-93	<	1.4	UGL
	ICLA	CCL4		04-OCT-93	04-OCT-93	<	.58	UGL
	ICLA	CH2CL2		04-OCT-93	04-OCT-93	<	2.3	UGL
	ICLA	CH3BR		04-OCT-93	04-OCT-93	<	5.8	UGL
	ICLA	CH3CL		04-OCT-93	04-OCT-93	<	3.2	UGL
	ICLA	CHBR3		04-OCT-93	04-OCT-93	<	2.6	UGL
	ICLA	CHCL3		04-OCT-93	04-OCT-93	<	.5	UGL
	ICLA	CL2BZ		04-OCT-93	04-OCT-93	<	10	UGL
	ICLA	CLC6H5		04-OCT-93	04-OCT-93	<	.5	UGL
	ICLA	CS2		04-OCT-93	04-OCT-93	<	.5	UGL
	ICLA	DBRCLM		04-OCT-93	04-OCT-93	<	.67	UGL
	ICLA	ETC6H5		04-OCT-93	04-OCT-93	<	.5	UGL
	ICLA	MEC6H5		04-OCT-93	04-OCT-93	<	.5	UGL
	ICLA	MEK		04-OCT-93	04-OCT-93	<	6.4	UGL
	ICLA	MIBK		04-OCT-93	04-OCT-93	<	3	UGL
	ICLA	MNBK		04-OCT-93	04-OCT-93	<	3.6	UGL
	ICLA	STYR		04-OCT-93	04-OCT-93	<	.5	UGL
	ICLA	T13DCP		04-OCT-93	04-OCT-93	<	.7	UGL
	ICLA	TCLEA		04-OCT-93	04-OCT-93	<	.51	UGL
	ICLA	TCLEE		04-OCT-93	04-OCT-93	<	1.6	UGL
	ICLA	TRCLE		04-OCT-93	04-OCT-93	<	.5	UGL
	ICLA	XYLEN		04-OCT-93	04-OCT-93	<	.84	UGL
	ICMA	111TCE		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	112TCE		04-OCT-93	04-OCT-93	<	1.2	UGL
	ICMA	11DCE		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	11DCE		04-OCT-93	04-OCT-93	<	.68	UGL
	ICMA	12DCE		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	12DCE		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	12DCLP		04-OCT-93	04-OCT-93	<	.5	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	ICMA	2CLEVE		04-OCT-93	04-OCT-93	<	.71	UGL
	ICMA	ACET		04-OCT-93	04-OCT-93	<	13	UGL
	ICMA	ACROLN		04-OCT-93	04-OCT-93	<	100	UGL
	ICMA	ACRYLO		04-OCT-93	04-OCT-93	<	100	UGL
	ICMA	BRDCLM		04-OCT-93	04-OCT-93	<	.59	UGL
	ICMA	C13DCP		04-OCT-93	04-OCT-93	<	.58	UGL
	ICMA	C2AVE		04-OCT-93	04-OCT-93	<	8.3	UGL
	ICMA	C2H3CL		04-OCT-93	04-OCT-93	<	2.6	UGL
	ICMA	C2H5CL		04-OCT-93	04-OCT-93	<	1.9	UGL
	ICMA	C6H6		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	CCL3F		04-OCT-93	04-OCT-93	<	1.4	UGL
	ICMA	CCL4		04-OCT-93	04-OCT-93	<	.58	UGL
	ICMA	CH2CL2		04-OCT-93	04-OCT-93	<	2.3	UGL
	ICMA	CH3BR		04-OCT-93	04-OCT-93	<	5.8	UGL
	ICMA	CHBR3		04-OCT-93	04-OCT-93	<	3.2	UGL
	ICMA	CHCL3		04-OCT-93	04-OCT-93	<	2.6	UGL
	ICMA	CL2BZ		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	CLC6H5		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	CS2		04-OCT-93	04-OCT-93	<	.67	UGL
	ICMA	DBRCLM		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	ETC6H5		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	MEC6H5		04-OCT-93	04-OCT-93	<	6.4	UGL
	ICMA	MEK		04-OCT-93	04-OCT-93	<	3	UGL
	ICMA	MTBK		04-OCT-93	04-OCT-93	<	3.6	UGL
	ICMA	MNBK		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	STYR		04-OCT-93	04-OCT-93	<	.7	UGL
	ICMA	T13DCP		04-OCT-93	04-OCT-93	<	.51	UGL
	ICMA	TCLEA		04-OCT-93	04-OCT-93	<	1.6	UGL
	ICMA	TCLEE		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	TRCLE		04-OCT-93	04-OCT-93	<	.84	UGL
	ICMA	XYLEN		04-OCT-93	04-OCT-93	<	.5	UGL
	ICMA	111TCE		07-OCT-93	07-OCT-93	<	1.2	UGL
	ICMA	112TCE		07-OCT-93	07-OCT-93	<		

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	ICNA	11DCE		07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA	11DCE		07-OCT-93	07-OCT-93	<	.68	UGL
	ICNA	12DCE		07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA	12DCE		07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA	12DCLP		07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA	2CLEVE		07-OCT-93	07-OCT-93	<	.71	UGL
	ICNA	ACET		07-OCT-93	07-OCT-93	<	13	UGL
	ICNA	ACROLN		07-OCT-93	07-OCT-93	<	100	UGL
	ICNA	ACRYLO		07-OCT-93	07-OCT-93	<	100	UGL
	ICNA	BRDCLM		07-OCT-93	07-OCT-93	<	.59	UGL
	ICNA	C13DCP		07-OCT-93	07-OCT-93	<	.58	UGL
	ICNA	C2AVE		07-OCT-93	07-OCT-93	<	8.3	UGL
	ICNA	C2H3CL		07-OCT-93	07-OCT-93	<	2.6	UGL
	ICNA	C2H5CL		07-OCT-93	07-OCT-93	<	1.9	UGL
	ICNA	C6H6		07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA	CCL3F		07-OCT-93	07-OCT-93	<	1.4	UGL
	ICNA	CCL4		07-OCT-93	07-OCT-93	<	.58	UGL
	ICNA	CH2CL2		07-OCT-93	07-OCT-93	<	2.3	UGL
	ICNA	CH3BR		07-OCT-93	07-OCT-93	<	5.8	UGL
	ICNA	CH3CL		07-OCT-93	07-OCT-93	<	3.2	UGL
	ICNA	CHBR3		07-OCT-93	07-OCT-93	<	2.6	UGL
	ICNA	CHCL3		07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA	CL2BZ		07-OCT-93	07-OCT-93	<	10	UGL
	ICNA	CLC6H5		07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA	CS2		07-OCT-93	07-OCT-93	<	.67	UGL
	ICNA	DBRCLM		07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA	ETC6H5		07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA	MEC6H5		07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA	MEK		07-OCT-93	07-OCT-93	<	6.4	UGL
	ICNA	MIBK		07-OCT-93	07-OCT-93	<	3	UGL
	ICNA	MNBK		07-OCT-93	07-OCT-93	<	3.6	UGL
	ICNA	STYR		07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA	T13DCP		07-OCT-93	07-OCT-93	<	.7	UGL
	ICNA	TCLEA		07-OCT-93	07-OCT-93	<	.51	UGL

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
METHOD BLANKS
1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	ICNA	ICLEE		07-OCT-93	07-OCT-93	<	1.6	UGL
	ICNA	TRCLE		07-OCT-93	07-OCT-93	<	.5	UGL
	ICNA	XYLEN		07-OCT-93	07-OCT-93	<	.84	UGL
	ICPA	111TCE		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	112TCE		11-OCT-93	11-OCT-93	<	1.2	UGL
	ICPA	11DCE		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	11DCE		11-OCT-93	11-OCT-93	<	.68	UGL
	ICPA	12DCE		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	12DCE		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	12DCLP		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	2CLEVE		11-OCT-93	11-OCT-93	<	.71	UGL
	ICPA	ACET		11-OCT-93	11-OCT-93	<	13	UGL
	ICPA	ACRYLO		11-OCT-93	11-OCT-93	<	100	UGL
	ICPA	BRDCLM		11-OCT-93	11-OCT-93	<	100	UGL
	ICPA	C130CP		11-OCT-93	11-OCT-93	<	.59	UGL
	ICPA	C2AVE		11-OCT-93	11-OCT-93	<	.58	UGL
	ICPA	C2H3CL		11-OCT-93	11-OCT-93	<	8.3	UGL
	ICPA	C2H5CL		11-OCT-93	11-OCT-93	<	2.6	UGL
	ICPA	C6H6		11-OCT-93	11-OCT-93	<	1.9	UGL
	ICPA	CCL3F		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	CCL4		11-OCT-93	11-OCT-93	<	1.4	UGL
	ICPA	CH2CL2		11-OCT-93	11-OCT-93	<	.58	UGL
	ICPA	CH3BR		11-OCT-93	11-OCT-93	<	2.3	UGL
	ICPA	CH3CL		11-OCT-93	11-OCT-93	<	5.8	UGL
	ICPA	CHBR3		11-OCT-93	11-OCT-93	<	3.2	UGL
	ICPA	CHCL3		11-OCT-93	11-OCT-93	<	2.6	UGL
	ICPA	CL2BZ		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	CLC6H5		11-OCT-93	11-OCT-93	<	10	UGL
	ICPA	CS2		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	DBRCLM		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	ETC6H5		11-OCT-93	11-OCT-93	<	.67	UGL
	ICPA	MEC6H5		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	MEK		11-OCT-93	11-OCT-93	<	6.4	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Test Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	ICPA	MITBK		11-OCT-93	11-OCT-93	<	3	UGL
	ICPA	MNBK		11-OCT-93	11-OCT-93	<	3.6	UGL
	ICPA	STYR		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	T13DCP		11-OCT-93	11-OCT-93	<	.7	UGL
	ICPA	TCLEA		11-OCT-93	11-OCT-93	<	.51	UGL
	ICPA	TCLEE		11-OCT-93	11-OCT-93	<	1.6	UGL
	ICPA	TRCLE		11-OCT-93	11-OCT-93	<	.5	UGL
	ICPA	XYLEN		11-OCT-93	11-OCT-93	<	.84	UGL
	ICRA	111TCE		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	112TCE		14-OCT-93	14-OCT-93	<	1.2	UGL
	ICRA	11DCE		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	11DCE		14-OCT-93	14-OCT-93	<	.68	UGL
	ICRA	12DCE		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	12DCE		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	12DCLP		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	2CLEVE		14-OCT-93	14-OCT-93	<	.71	UGL
	ICRA	ACET		14-OCT-93	14-OCT-93	<	13	UGL
	ICRA	ACROLN		14-OCT-93	14-OCT-93	<	100	UGL
	ICRA	ACRYLO		14-OCT-93	14-OCT-93	<	100	UGL
	ICRA	BRDCLM		14-OCT-93	14-OCT-93	<	.59	UGL
	ICRA	C13DCP		14-OCT-93	14-OCT-93	<	.58	UGL
	ICRA	C2AVE		14-OCT-93	14-OCT-93	<	8.3	UGL
	ICRA	C2H3CL		14-OCT-93	14-OCT-93	<	2.6	UGL
	ICRA	C2H5CL		14-OCT-93	14-OCT-93	<	1.9	UGL
	ICRA	C6H6		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	CCL3F		14-OCT-93	14-OCT-93	<	1.4	UGL
	ICRA	CCL4		14-OCT-93	14-OCT-93	<	.58	UGL
	ICRA	CH2CL2		14-OCT-93	14-OCT-93	<	2.3	UGL
	ICRA	CH3BR		14-OCT-93	14-OCT-93	<	5.8	UGL
	ICRA	CH3CL		14-OCT-93	14-OCT-93	<	3.2	UGL
	ICRA	CHBR3		14-OCT-93	14-OCT-93	<	2.6	UGL
	ICRA	CHCL3		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA	CL2BZ		14-OCT-93	14-OCT-93	<	10	UGL
	ICRA	CLC6H5		14-OCT-93	14-OCT-93	<	.5	UGL

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 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	ICRA CS2		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA DBRCLM		14-OCT-93	14-OCT-93	<	.67	UGL
	ICRA ETC6H5		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA MEC6H5		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA MEK		14-OCT-93	14-OCT-93	<	6.4	UGL
	ICRA MIBK		14-OCT-93	14-OCT-93	<	3	UGL
	ICRA MNBK		14-OCT-93	14-OCT-93	<	3.6	UGL
	ICRA STYR		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA T13DCP		14-OCT-93	14-OCT-93	<	.7	UGL
	ICRA TCLEA		14-OCT-93	14-OCT-93	<	.51	UGL
	ICRA TCLEE		14-OCT-93	14-OCT-93	<	1.6	UGL
	ICRA TRCLE		14-OCT-93	14-OCT-93	<	.5	UGL
	ICRA XYLEN		14-OCT-93	14-OCT-93	<	.84	UGL
	ICXA 111TCE		22-OCT-93	22-OCT-93	<	.5	UGL
	ICXA 112TCE		22-OCT-93	22-OCT-93	<	1.2	UGL
	ICXA 11DCE		22-OCT-93	22-OCT-93	<	.5	UGL
	ICXA 11DCL		22-OCT-93	22-OCT-93	<	.68	UGL
	ICXA 12DCE		22-OCT-93	22-OCT-93	<	.5	UGL
	ICXA 12DCL		22-OCT-93	22-OCT-93	<	.5	UGL
	ICXA 12DCLP		22-OCT-93	22-OCT-93	<	.71	UGL
	ICXA 2CLEVE		22-OCT-93	22-OCT-93	<	.13	UGL
	ICXA ACET		22-OCT-93	22-OCT-93	<	100	UGL
	ICXA ACROLN		22-OCT-93	22-OCT-93	<	100	UGL
	ICXA ACRYLO		22-OCT-93	22-OCT-93	<	.59	UGL
	ICXA BRDCLM		22-OCT-93	22-OCT-93	<	.58	UGL
	ICXA C13DCP		22-OCT-93	22-OCT-93	<	8.3	UGL
	ICXA C2AVE		22-OCT-93	22-OCT-93	<	2.6	UGL
	ICXA C2H3CL		22-OCT-93	22-OCT-93	<	1.9	UGL
	ICXA C2H5CL		22-OCT-93	22-OCT-93	<	.5	UGL
	ICXA C6H6		22-OCT-93	22-OCT-93	<	1.4	UGL
	ICXA CCL3F		22-OCT-93	22-OCT-93	<	.58	UGL
	ICXA CCL4		22-OCT-93	22-OCT-93	<	2.3	UGL
	ICXA CH2CL2		22-OCT-93	22-OCT-93	<	5.8	UGL
	ICXA CH3BR		22-OCT-93	22-OCT-93	<		

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USATHANA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	ICXA	CH3CL		22-OCT-93	22-OCT-93	3.2	UGL
	ICXA	CHBR3		22-OCT-93	22-OCT-93	2.6	UGL
	ICXA	CHCL3		22-OCT-93	22-OCT-93	.5	UGL
	ICXA	CL2B2		22-OCT-93	22-OCT-93	10	UGL
	ICXA	CLC6H5		22-OCT-93	22-OCT-93	.5	UGL
	ICXA	CS2		22-OCT-93	22-OCT-93	.5	UGL
	ICXA	DBRCLM		22-OCT-93	22-OCT-93	.67	UGL
	ICXA	ETC6H5		22-OCT-93	22-OCT-93	.5	UGL
	ICXA	MEC6H5		22-OCT-93	22-OCT-93	.5	UGL
	ICXA	MEK		22-OCT-93	22-OCT-93	6.4	UGL
	ICXA	MIBK		22-OCT-93	22-OCT-93	3	UGL
	ICXA	MNBK		22-OCT-93	22-OCT-93	3.6	UGL
	ICXA	STYR		22-OCT-93	22-OCT-93	.5	UGL
	ICXA	T130CP		22-OCT-93	22-OCT-93	.7	UGL
	ICXA	TCLEA		22-OCT-93	22-OCT-93	.51	UGL
	ICXA	TCLEE		22-OCT-93	22-OCT-93	1.6	UGL
	ICXA	TRCLE		22-OCT-93	22-OCT-93	.5	UGL
	ICXA	XYLEN		22-OCT-93	22-OCT-93	.84	UGL
	ICZA	111TCE		25-OCT-93	25-OCT-93	1.2	UGL
	ICZA	112TCE		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	11DCE		25-OCT-93	25-OCT-93	.68	UGL
	ICZA	12DCE		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	12DCLP		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	12DCLP		25-OCT-93	25-OCT-93	.5	UGL
	ICZA	2CLEVE		25-OCT-93	25-OCT-93	.71	UGL
	ICZA	ACET		25-OCT-93	25-OCT-93	13	UGL
	ICZA	ACRYLN		25-OCT-93	25-OCT-93	100	UGL
	ICZA	ACRYLO		25-OCT-93	25-OCT-93	100	UGL
	ICZA	BRDCLM		25-OCT-93	25-OCT-93	.59	UGL
	ICZA	C130CP		25-OCT-93	25-OCT-93	.58	UGL
	ICZA	C2AVE		25-OCT-93	25-OCT-93	8.3	UGL
	ICZA	C2H3CL		25-OCT-93	25-OCT-93	2.6	UGL
	ICZA	C2H5CL		25-OCT-93	25-OCT-93	1.9	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	ICZA	C6H6		25-OCT-93	25-OCT-93	<	.5	UGL
	ICZA	CCL3F		25-OCT-93	25-OCT-93	<	1.4	UGL
	ICZA	CCL4		25-OCT-93	25-OCT-93	<	.58	UGL
	ICZA	CH2CL2		25-OCT-93	25-OCT-93	<	2.3	UGL
	ICZA	CH3BR		25-OCT-93	25-OCT-93	<	5.8	UGL
	ICZA	CH3CL		25-OCT-93	25-OCT-93	<	3.2	UGL
	ICZA	CHBR3		25-OCT-93	25-OCT-93	<	2.6	UGL
	ICZA	CHCL3		25-OCT-93	25-OCT-93	<	.5	UGL
	ICZA	CL2B2		25-OCT-93	25-OCT-93	<	10	UGL
	ICZA	CLC6H5		25-OCT-93	25-OCT-93	<	.5	UGL
	ICZA	CS2		25-OCT-93	25-OCT-93	<	.67	UGL
	ICZA	DBRCLM		25-OCT-93	25-OCT-93	<	.5	UGL
	ICZA	ETC6H5		25-OCT-93	25-OCT-93	<	.5	UGL
	ICZA	MEC6H5		25-OCT-93	25-OCT-93	<	6.4	UGL
	ICZA	MEK		25-OCT-93	25-OCT-93	<	3	UGL
	ICZA	MIBK		25-OCT-93	25-OCT-93	<	3.6	UGL
	ICZA	MNBK		25-OCT-93	25-OCT-93	<	.5	UGL
	ICZA	STYR		25-OCT-93	25-OCT-93	<	.7	UGL
	ICZA	T13DCP		25-OCT-93	25-OCT-93	<	.51	UGL
	ICZA	TCLEA		25-OCT-93	25-OCT-93	<	1.6	UGL
	ICZA	TCLEE		25-OCT-93	25-OCT-93	<	.5	UGL
	ICZA	TRCLE		25-OCT-93	25-OCT-93	<	.84	UGL
	ICZA	XYLEN		25-OCT-93	25-OCT-93	<	.5	UGL
	X0GB	111TCE		25-JAN-94	25-JAN-94	<	1.2	UGL
	X0GB	112TCE		25-JAN-94	25-JAN-94	<	.5	UGL
	X0GB	11DCE		25-JAN-94	25-JAN-94	<	.68	UGL
	X0GB	11DCE		25-JAN-94	25-JAN-94	<	.5	UGL
	X0GB	12DCE		25-JAN-94	25-JAN-94	<	.5	UGL
	X0GB	12DCE		25-JAN-94	25-JAN-94	<	.5	UGL
	X0GB	12DCLP		25-JAN-94	25-JAN-94	<	.71	UGL
	X0GB	2CLEVE		25-JAN-94	25-JAN-94	<	13	UGL
	X0GB	ACET		25-JAN-94	25-JAN-94	<	100	UGL
	X0GB	ACROLN		25-JAN-94	25-JAN-94	<	100	UGL
	X0GB	ACRYLO		25-JAN-94	25-JAN-94	<		

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 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	XDGB	BRDCLM		25-JAN-94	25-JAN-94	<	.59	UGL
	XDGB	CT3DCP		25-JAN-94	25-JAN-94	<	.58	UGL
	XDGB	C2AVE		25-JAN-94	25-JAN-94	<	8.3	UGL
	XDGB	C2H3CL		25-JAN-94	25-JAN-94	<	2.6	UGL
	XDGB	C2H5CL		25-JAN-94	25-JAN-94	<	1.9	UGL
	XDGB	C6H6		25-JAN-94	25-JAN-94	<	.5	UGL
	XDGB	CCL3F		25-JAN-94	25-JAN-94	<	1.4	UGL
	XDGB	CCL4		25-JAN-94	25-JAN-94	<	.58	UGL
	XDGB	CH2CL2		25-JAN-94	25-JAN-94	<	2.3	UGL
	XDGB	CH3BR		25-JAN-94	25-JAN-94	<	5.8	UGL
	XDGB	CH3CL		25-JAN-94	25-JAN-94	<	3.2	UGL
	XDGB	CHBR3		25-JAN-94	25-JAN-94	<	2.6	UGL
	XDGB	CHCL3		25-JAN-94	25-JAN-94	<	.5	UGL
	XDGB	CL2BZ		25-JAN-94	25-JAN-94	<	10	UGL
	XDGB	CLC6H5		25-JAN-94	25-JAN-94	<	.5	UGL
	XDGB	CS2		25-JAN-94	25-JAN-94	<	.5	UGL
	XDGB	DBRCLM		25-JAN-94	25-JAN-94	<	.67	UGL
	XDGB	ETC6H5		25-JAN-94	25-JAN-94	<	.5	UGL
	XDGB	MEC6H5		25-JAN-94	25-JAN-94	<	.5	UGL
	XDGB	MEK		25-JAN-94	25-JAN-94	<	6.4	UGL
	XDGB	MTBK		25-JAN-94	25-JAN-94	<	3	UGL
	XDGB	MNBK		25-JAN-94	25-JAN-94	<	3.6	UGL
	XDGB	STYR		25-JAN-94	25-JAN-94	<	.5	UGL
	XDGB	T13DCP		25-JAN-94	25-JAN-94	<	.7	UGL
	XDGB	TCLEA		25-JAN-94	25-JAN-94	<	.51	UGL
	XDGB	TCLEE		25-JAN-94	25-JAN-94	<	1.6	UGL
	XDGB	TRCLE		25-JAN-94	25-JAN-94	<	.5	UGL
	XDGB	XYLEN		25-JAN-94	25-JAN-94	<	.84	UGL
	XDHB	111TCE		26-JAN-94	26-JAN-94	<	.5	UGL
	XDHB	112TCE		26-JAN-94	26-JAN-94	<	1.2	UGL
	XDHB	110CE		26-JAN-94	26-JAN-94	<	.5	UGL
	XDHB	110CLE		26-JAN-94	26-JAN-94	<	.68	UGL
	XDHB	120CE		26-JAN-94	26-JAN-94	<	.5	UGL
	XDHB	120CLE		26-JAN-94	26-JAN-94	<	.5	UGL

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 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	XDHB	12DCLP		26-JAN-94	26-JAN-94	<	.5	UGL
	XDHB	2CLEVE		26-JAN-94	26-JAN-94	<	.71	UGL
	XDHB	ACET		26-JAN-94	26-JAN-94	<	13	UGL
	XDHB	ACROLN		26-JAN-94	26-JAN-94	<	100	UGL
	XDHB	ACRYLO		26-JAN-94	26-JAN-94	<	100	UGL
	XDHB	BRDCLM		26-JAN-94	26-JAN-94	<	.59	UGL
	XDHB	C13DCP		26-JAN-94	26-JAN-94	<	.58	UGL
	XDHB	C2AVE		26-JAN-94	26-JAN-94	<	8.3	UGL
	XDHB	C2H3CL		26-JAN-94	26-JAN-94	<	2.6	UGL
	XDHB	C2H5CL		26-JAN-94	26-JAN-94	<	1.9	UGL
	XDHB	C6H6		26-JAN-94	26-JAN-94	<	.5	UGL
	XDHB	CCL3F		26-JAN-94	26-JAN-94	<	1.4	UGL
	XDHB	CCL4		26-JAN-94	26-JAN-94	<	.58	UGL
	XDHB	CH2CL2		26-JAN-94	26-JAN-94	<	2.3	UGL
	XDHB	CH3BR		26-JAN-94	26-JAN-94	<	5.8	UGL
	XDHB	CH3CL		26-JAN-94	26-JAN-94	<	3.2	UGL
	XDHB	CHBR3		26-JAN-94	26-JAN-94	<	2.6	UGL
	XDHB	CHCL3		26-JAN-94	26-JAN-94	<	.5	UGL
	XDHB	CL2BZ		26-JAN-94	26-JAN-94	<	10	UGL
	XDHB	CLC6H5		26-JAN-94	26-JAN-94	<	.5	UGL
	XDHB	CS2		26-JAN-94	26-JAN-94	<	.67	UGL
	XDHB	DBRCLM		26-JAN-94	26-JAN-94	<	.5	UGL
	XDHB	ETC6H5		26-JAN-94	26-JAN-94	<	.5	UGL
	XDHB	MEC6H5		26-JAN-94	26-JAN-94	<	.5	UGL
	XDHB	MEK		26-JAN-94	26-JAN-94	<	6.4	UGL
	XDHB	MIBK		26-JAN-94	26-JAN-94	<	3	UGL
	XDHB	MNBK		26-JAN-94	26-JAN-94	<	3.6	UGL
	XDHB	STYR		26-JAN-94	26-JAN-94	<	.5	UGL
	XDHB	T13DCP		26-JAN-94	26-JAN-94	<	.7	UGL
	XDHB	TCLEA		26-JAN-94	26-JAN-94	<	.51	UGL
	XDHB	TCLEE		26-JAN-94	26-JAN-94	<	1.6	UGL
	XDHB	TRCLE		26-JAN-94	26-JAN-94	<	.5	UGL
	XDHB	XYLEN		26-JAN-94	26-JAN-94	<	.84	UGL
	XDJB	111TCE		28-JAN-94	28-JAN-94	<	.5	UGL

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USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	XDJB	112TCE		28-JAN-94	28-JAN-94	<	1.2	UGL
	XDJB	11DCE		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	11DCE		28-JAN-94	28-JAN-94	<	.68	UGL
	XDJB	12DCE		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	12DCE		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	12DCLP		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	12DCLP		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	2CLEVE		28-JAN-94	28-JAN-94	<	.71	UGL
	XDJB	ACET		28-JAN-94	28-JAN-94	<	13	UGL
	XDJB	ACROLN		28-JAN-94	28-JAN-94	<	100	UGL
	XDJB	ACRYLO		28-JAN-94	28-JAN-94	<	100	UGL
	XDJB	BRDCLM		28-JAN-94	28-JAN-94	<	.59	UGL
	XDJB	C13DCP		28-JAN-94	28-JAN-94	<	.58	UGL
	XDJB	C2AVE		28-JAN-94	28-JAN-94	<	8.3	UGL
	XDJB	C2H3CL		28-JAN-94	28-JAN-94	<	2.6	UGL
	XDJB	C2H5CL		28-JAN-94	28-JAN-94	<	1.9	UGL
	XDJB	C6H6		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	CCL3F		28-JAN-94	28-JAN-94	<	1.4	UGL
	XDJB	CCL4		28-JAN-94	28-JAN-94	<	.58	UGL
	XDJB	CH2CL2		28-JAN-94	28-JAN-94	<	2.3	UGL
	XDJB	CH3BR		28-JAN-94	28-JAN-94	<	5.8	UGL
	XDJB	CH3CL		28-JAN-94	28-JAN-94	<	3.2	UGL
	XDJB	CHBR3		28-JAN-94	28-JAN-94	<	2.6	UGL
	XDJB	CHCL3		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	CL2BZ		28-JAN-94	28-JAN-94	<	10	UGL
	XDJB	CLC6H5		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	CS2		28-JAN-94	28-JAN-94	<	.67	UGL
	XDJB	DBRCLM		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	ETC6H5		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	MEC6H5		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	MEK		28-JAN-94	28-JAN-94	<	6.4	UGL
	XDJB	MIBK		28-JAN-94	28-JAN-94	<	3	UGL
	XDJB	MNBK		28-JAN-94	28-JAN-94	<	3.6	UGL
	XDJB	STYR		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	T13DCP		28-JAN-94	28-JAN-94	<	.7	UGL

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USATIAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	XDJB	TCLEA		28-JAN-94	28-JAN-94	<	.51	UGL
	XDJB	TCLEE		28-JAN-94	28-JAN-94	<	1.6	UGL
	XDJB	TRCLE		28-JAN-94	28-JAN-94	<	.5	UGL
	XDJB	XYLEN		28-JAN-94	28-JAN-94	<	.84	UGL
	XDKB	111TCE		29-JAN-94	29-JAN-94	<	.5	UGL
	XDKB	112TCE		29-JAN-94	29-JAN-94	<	1.2	UGL
	XDKB	11DCE		29-JAN-94	29-JAN-94	<	.5	UGL
	XDKB	11DCE		29-JAN-94	29-JAN-94	<	.68	UGL
	XDKB	12DCE		29-JAN-94	29-JAN-94	<	.5	UGL
	XDKB	12DCE		29-JAN-94	29-JAN-94	<	.5	UGL
	XDKB	12DCLP		29-JAN-94	29-JAN-94	<	.5	UGL
	XDKB	2CLEVE		29-JAN-94	29-JAN-94	<	.71	UGL
	XDKB	ACET		29-JAN-94	29-JAN-94	<	13	UGL
	XDKB	ACROLN		29-JAN-94	29-JAN-94	<	100	UGL
	XDKB	ACRYLO		29-JAN-94	29-JAN-94	<	100	UGL
	XDKB	BRDCLM		29-JAN-94	29-JAN-94	<	.59	UGL
	XDKB	C13DCP		29-JAN-94	29-JAN-94	<	.58	UGL
	XDKB	C2AVE		29-JAN-94	29-JAN-94	<	8.3	UGL
	XDKB	C2H3CL		29-JAN-94	29-JAN-94	<	2.6	UGL
	XDKB	C2H5CL		29-JAN-94	29-JAN-94	<	1.9	UGL
	XDKB	C6H6		29-JAN-94	29-JAN-94	<	.5	UGL
	XDKB	CCL3F		29-JAN-94	29-JAN-94	<	1.4	UGL
	XDKB	CCL4		29-JAN-94	29-JAN-94	<	.58	UGL
	XDKB	CH2CL2		29-JAN-94	29-JAN-94	<	2.3	UGL
	XDKB	CH3BR		29-JAN-94	29-JAN-94	<	5.8	UGL
	XDKB	CH3CL		29-JAN-94	29-JAN-94	<	3.2	UGL
	XDKB	CHBR3		29-JAN-94	29-JAN-94	<	2.6	UGL
	XDKB	CHCL3		29-JAN-94	29-JAN-94	<	.5	UGL
	XDKB	CL2BZ		29-JAN-94	29-JAN-94	<	10	UGL
	XDKB	CLC6H5		29-JAN-94	29-JAN-94	<	.5	UGL
	XDKB	CS2		29-JAN-94	29-JAN-94	<	.5	UGL
	XDKB	DBRCLM		29-JAN-94	29-JAN-94	<	.67	UGL
	XDKB	ETC6H5		29-JAN-94	29-JAN-94	<	.5	UGL
	XDKB	MEC6H5		29-JAN-94	29-JAN-94	<	.5	UGL

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 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	Value	Units
UM20	XDKB	MEK		29-JAN-94	29-JAN-94	6.4	UGL
	XDKB	MIBK		29-JAN-94	29-JAN-94	3	UGL
	XDKB	MNBK		29-JAN-94	29-JAN-94	3.6	UGL
	XDKB	STYR		29-JAN-94	29-JAN-94	.5	UGL
	XDKB	T13DCP		29-JAN-94	29-JAN-94	.7	UGL
	XDKB	TCLEA		29-JAN-94	29-JAN-94	.51	UGL
	XDKB	TCLEE		29-JAN-94	29-JAN-94	1.6	UGL
	XDKB	TRCLE		29-JAN-94	29-JAN-94	.5	UGL
	XDKB	XYLEN		29-JAN-94	29-JAN-94	.84	UGL
	XDLB	111TCE		01-FEB-94	01-FEB-94	.5	UGL
	XDLB	112TCE		01-FEB-94	01-FEB-94	1.2	UGL
	XDLB	11DCE		01-FEB-94	01-FEB-94	.5	UGL
	XDLB	12DCE		01-FEB-94	01-FEB-94	.68	UGL
	XDLB	12DCE		01-FEB-94	01-FEB-94	.5	UGL
	XDLB	12DCE		01-FEB-94	01-FEB-94	.5	UGL
	XDLB	12DCLP		01-FEB-94	01-FEB-94	.5	UGL
	XDLB	2CLEVE		01-FEB-94	01-FEB-94	.71	UGL
	XDLB	ACET		01-FEB-94	01-FEB-94	13	UGL
	XDLB	ACRYLO		01-FEB-94	01-FEB-94	100	UGL
	XDLB	ACRYLO		01-FEB-94	01-FEB-94	100	UGL
	XDLB	BRDCLM		01-FEB-94	01-FEB-94	.59	UGL
	XDLB	C13DCP		01-FEB-94	01-FEB-94	.58	UGL
	XDLB	C2AVE		01-FEB-94	01-FEB-94	8.3	UGL
	XDLB	C2H3CL		01-FEB-94	01-FEB-94	2.6	UGL
	XDLB	C2H5CL		01-FEB-94	01-FEB-94	1.9	UGL
	XDLB	C6H6		01-FEB-94	01-FEB-94	.5	UGL
	XDLB	CCL3F		01-FEB-94	01-FEB-94	1.4	UGL
	XDLB	CCL4		01-FEB-94	01-FEB-94	.58	UGL
	XDLB	CH2CL2		01-FEB-94	01-FEB-94	2.3	UGL
	XDLB	CH3BR		01-FEB-94	01-FEB-94	5.8	UGL
	XDLB	CH3CL		01-FEB-94	01-FEB-94	3.2	UGL
	XDLB	CHBR3		01-FEB-94	01-FEB-94	2.6	UGL
	XDLB	CHCL3		01-FEB-94	01-FEB-94	.5	UGL
	XDLB	CL2BZ		01-FEB-94	01-FEB-94	10	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	XDLB	CLC6H5		01-FEB-94	01-FEB-94	<	.5	UGL
	XDLB	CS2		01-FEB-94	01-FEB-94	<	.5	UGL
	XDLB	DBRCLM		01-FEB-94	01-FEB-94	<	.67	UGL
	XDLB	ETC6H5		01-FEB-94	01-FEB-94	<	.5	UGL
	XDLB	MEC6H5		01-FEB-94	01-FEB-94	<	.5	UGL
	XDLB	MEK		01-FEB-94	01-FEB-94	<	6.4	UGL
	XDLB	MTBK		01-FEB-94	01-FEB-94	<	3	UGL
	XDLB	MNBK		01-FEB-94	01-FEB-94	<	3.6	UGL
	XDLB	STYR		01-FEB-94	01-FEB-94	<	.5	UGL
	XDLB	T13DCP		01-FEB-94	01-FEB-94	<	.7	UGL
	XDLB	TCLEA		01-FEB-94	01-FEB-94	<	.51	UGL
	XDLB	TCLEE		01-FEB-94	01-FEB-94	<	1.6	UGL
	XDLB	TRCLE		01-FEB-94	01-FEB-94	<	.5	UGL
	XDLB	XYLEN		01-FEB-94	01-FEB-94	<	.84	UGL
	XDLB	111TCE		04-FEB-94	04-FEB-94	<	.5	UGL
	XDLB	112TCE		04-FEB-94	04-FEB-94	<	1.2	UGL
	XDLB	11DCE		04-FEB-94	04-FEB-94	<	.5	UGL
	XDLB	11DCE		04-FEB-94	04-FEB-94	<	.68	UGL
	XDLB	12DCE		04-FEB-94	04-FEB-94	<	.5	UGL
	XDLB	12DCE		04-FEB-94	04-FEB-94	<	.5	UGL
	XDLB	12DCLP		04-FEB-94	04-FEB-94	<	.5	UGL
	XDLB	2CLEVE		04-FEB-94	04-FEB-94	<	.71	UGL
	XDLB	ACET		04-FEB-94	04-FEB-94	<	16	UGL
	XDLB	ACROLN		04-FEB-94	04-FEB-94	<	100	UGL
	XDLB	ACRYLO		04-FEB-94	04-FEB-94	<	100	UGL
	XDLB	BRDCLM		04-FEB-94	04-FEB-94	<	.59	UGL
	XDLB	C13DCP		04-FEB-94	04-FEB-94	<	.58	UGL
	XDLB	C2AVE		04-FEB-94	04-FEB-94	<	8.3	UGL
	XDLB	C2H3CL		04-FEB-94	04-FEB-94	<	2.6	UGL
	XDLB	C2H5CL		04-FEB-94	04-FEB-94	<	1.9	UGL
	XDLB	C6H6		04-FEB-94	04-FEB-94	<	.5	UGL
	XDLB	CCL3F		04-FEB-94	04-FEB-94	<	1.4	UGL
	XDLB	CCL4		04-FEB-94	04-FEB-94	<	.58	UGL
	XDLB	CH2CL2		04-FEB-94	04-FEB-94	<	6.9	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	XD08	CH3BR		04-FEB-94	04-FEB-94	<	5.8	UGL
	XD08	CH3CL		04-FEB-94	04-FEB-94	<	3.2	UGL
	XD08	CHBR3		04-FEB-94	04-FEB-94	<	2.6	UGL
	XD08	CHCL3		04-FEB-94	04-FEB-94	<	.5	UGL
	XD08	CL2BZ		04-FEB-94	04-FEB-94	<	10	UGL
	XD08	CLC6H5		04-FEB-94	04-FEB-94	<	.5	UGL
	XD08	CS2		04-FEB-94	04-FEB-94	<	.5	UGL
	XD08	DBRCLM		04-FEB-94	04-FEB-94	<	.67	UGL
	XD08	ETC6H5		04-FEB-94	04-FEB-94	<	.5	UGL
	XD08	MEC6H5		04-FEB-94	04-FEB-94	<	.5	UGL
	XD08	MEK		04-FEB-94	04-FEB-94	<	6.4	UGL
	XD08	MTBK		04-FEB-94	04-FEB-94	<	3	UGL
	XD08	MNBK		04-FEB-94	04-FEB-94	<	3.6	UGL
	XD08	STYR		04-FEB-94	04-FEB-94	<	.5	UGL
	XD08	T13DCP		04-FEB-94	04-FEB-94	<	.7	UGL
	XD08	TCLEA		04-FEB-94	04-FEB-94	<	.51	UGL
	XD08	TCLEE		04-FEB-94	04-FEB-94	<	1.6	UGL
	XD08	TRCLE		04-FEB-94	04-FEB-94	<	.5	UGL
	XD08	XYLEN		04-FEB-94	04-FEB-94	<	.84	UGL
	XDPB	11TICE		08-FEB-94	08-FEB-94	<	.5	UGL
	XDPB	11TICE		08-FEB-94	08-FEB-94	<	1.2	UGL
	XDPB	11DCE		08-FEB-94	08-FEB-94	<	.5	UGL
	XDPB	11DCE		08-FEB-94	08-FEB-94	<	.68	UGL
	XDPB	12DCE		08-FEB-94	08-FEB-94	<	.5	UGL
	XDPB	12DCE		08-FEB-94	08-FEB-94	<	.5	UGL
	XDPB	12DCLP		08-FEB-94	08-FEB-94	<	.5	UGL
	XDPB	2CLEVE		08-FEB-94	08-FEB-94	<	.71	UGL
	XDPB	ACET		08-FEB-94	08-FEB-94	<	13	UGL
	XDPB	ACROLN		08-FEB-94	08-FEB-94	<	100	UGL
	XDPB	ACRYLO		08-FEB-94	08-FEB-94	<	100	UGL
	XDPB	BRDCLM		08-FEB-94	08-FEB-94	<	.59	UGL
	XDPB	C13DCP		08-FEB-94	08-FEB-94	<	.58	UGL
	XDPB	C2AVE		08-FEB-94	08-FEB-94	<	8.3	UGL
	XDPB	C2H3CL		08-FEB-94	08-FEB-94	<	2.6	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM20	XDPB	C2H5CL		08-FEB-94	08-FEB-94	<	1.9	UGL
	XDPB	C6H6		08-FEB-94	08-FEB-94	<	.5	UGL
	XDPB	CCL3F		08-FEB-94	08-FEB-94	<	1.4	UGL
	XDPB	CCL4		08-FEB-94	08-FEB-94	<	.58	UGL
	XDPB	CH2CL2		08-FEB-94	08-FEB-94	<	8.8	UGL
	XDPB	CH3BR		08-FEB-94	08-FEB-94	<	5.8	UGL
	XDPB	CH3CL		08-FEB-94	08-FEB-94	<	3.2	UGL
	XDPB	CHBR3		08-FEB-94	08-FEB-94	<	2.6	UGL
	XDPB	CHCL3		08-FEB-94	08-FEB-94	<	.5	UGL
	XDPB	CL2B2		08-FEB-94	08-FEB-94	<	10	UGL
	XDPB	CLC6H5		08-FEB-94	08-FEB-94	<	.5	UGL
	XDPB	CS2		08-FEB-94	08-FEB-94	<	.5	UGL
	XDPB	D8RCLM		08-FEB-94	08-FEB-94	<	.67	UGL
	XDPB	ETC6H5		08-FEB-94	08-FEB-94	<	.5	UGL
	XDPB	MEC6H5		08-FEB-94	08-FEB-94	<	.5	UGL
	XDPB	MEK		08-FEB-94	08-FEB-94	<	6.4	UGL
	XDPB	MIBK		08-FEB-94	08-FEB-94	<	3	UGL
	XDPB	MNBK		08-FEB-94	08-FEB-94	<	3.6	UGL
	XDPB	STYR		08-FEB-94	08-FEB-94	<	.5	UGL
	XDPB	T13DCP		08-FEB-94	08-FEB-94	<	.7	UGL
	XDPB	TCLEA		08-FEB-94	08-FEB-94	<	.51	UGL
	XDPB	TCLEE		08-FEB-94	08-FEB-94	<	1.6	UGL
	XDPB	TRCLE		08-FEB-94	08-FEB-94	<	.5	UGL
	XDPB	XYLEN		08-FEB-94	08-FEB-94	<	.84	UGL
UM19	DMTA	NG		12-AUG-93	25-AUG-93	<	10	UGL
	DMTA	PETN		12-AUG-93	25-AUG-93	<	20	UGL
	DMUA	NG		17-AUG-93	25-AUG-93	<	10	UGL
	DMUA	PETN		17-AUG-93	25-AUG-93	<	20	UGL
	DMYA	NG		21-OCT-93	29-OCT-93	<	10	UGL
	DMYA	PETN		21-OCT-93	29-OCT-93	<	20	UGL
	LHAA	NG		26-JAN-94	26-JAN-94	<	10	UGL
	LHDA	PETN		01-FEB-94	16-FEB-94	<	20	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UM19	LHDA	PETN		01-FEB-94	16-FEB-94	<	20	UGL
	XYZ	NG		02-JAN-93	22-JAN-93	<	10	UGL
	XYZ	PETN		02-JAN-93	22-JAN-93	<	20	UGL
UM32	CZA	135TNB		12-JAN-93	13-JAN-93	<	.449	UGL
	CZA	13DNB		12-JAN-93	13-JAN-93	<	.611	UGL
	CZA	246TNT		12-JAN-93	13-JAN-93	<	.635	UGL
	CZA	24DNT		12-JAN-93	13-JAN-93	<	.064	UGL
	CZA	26DNT		12-JAN-93	13-JAN-93	<	.074	UGL
	CZA	HMX		12-JAN-93	13-JAN-93	<	1.21	UGL
	CZA	NB		12-JAN-93	13-JAN-93	<	.645	UGL
	CZA	RDX		12-JAN-93	13-JAN-93	<	1.17	UGL
	CZA	TETRYL		12-JAN-93	13-JAN-93	<	2.49	UGL
	FXQA	135TNB		10-AUG-93	20-AUG-93	<	.449	UGL
	FXQA	13DNB		10-AUG-93	20-AUG-93	<	.611	UGL
	FXQA	246TNT		10-AUG-93	20-AUG-93	<	.635	UGL
	FXQA	24DNT		10-AUG-93	20-AUG-93	<	.0637	UGL
	FXQA	26DNT		10-AUG-93	20-AUG-93	<	.0738	UGL
	FXQA	ZNT		10-AUG-93	20-AUG-93	<	.406	UGL
	FXQA	HMX		10-AUG-93	20-AUG-93	<	1.21	UGL
	FXQA	NB		10-AUG-93	20-AUG-93	<	.645	UGL
	FXQA	RDX		10-AUG-93	20-AUG-93	<	1.17	UGL
	FXQA	TETRYL		10-AUG-93	20-AUG-93	<	1.56	UGL
	FXTA	135TNB		17-AUG-93	29-AUG-93	<	.449	UGL
	FXTA	13DNB		17-AUG-93	29-AUG-93	<	.611	UGL
	FXTA	246TNT		17-AUG-93	29-AUG-93	<	.635	UGL
	FXTA	24DNT		17-AUG-93	29-AUG-93	<	.0637	UGL
	FXTA	26DNT		17-AUG-93	29-AUG-93	<	.0738	UGL
	FXTA	HMX		17-AUG-93	29-AUG-93	<	1.21	UGL
	FXTA	NB		17-AUG-93	29-AUG-93	<	.645	UGL
	FXTA	RDX		17-AUG-93	29-AUG-93	<	1.17	UGL
	FXTA	TETRYL		17-AUG-93	29-AUG-93	<	1.56	UGL
	HTSA	135TNB		21-OCT-93	13-NOV-93	<	.449	UGL
	HTSA	13DNB		21-OCT-93	13-NOV-93	<	.611	UGL

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 METHOD BLANKS
 1993-1994 SSI Groups 2,7

USATHAWA Method Code	Lot	Test Name	Lab Number	Prep Date	Analysis Date	<	Value	Units
UN32	HTSA	246TNT		21-OCT-93	13-NOV-93	<	.635	UGL
	HTSA	24DNT		21-OCT-93	13-NOV-93	<	.0637	UGL
	HTSA	26DNT		21-OCT-93	13-NOV-93	<	.0738	UGL
	HTSA	HMX		21-OCT-93	13-NOV-93	<	1.21	UGL
	HTSA	NB		21-OCT-93	13-NOV-93	<	.645	UGL
	HTSA	RDX		21-OCT-93	13-NOV-93	<	1.17	UGL
	HTSA	TETRYL		21-OCT-93	13-NOV-93	<	1.56	UGL
	THWA	135TNB		26-JAN-94	07-FEB-94	<	.449	UGL
	THWA	13DNB		26-JAN-94	07-FEB-94	<	.611	UGL
	THWA	246TNT		26-JAN-94	07-FEB-94	<	.635	UGL
	THWA	24DNT		26-JAN-94	07-FEB-94	<	.0637	UGL
	THWA	26DNT		26-JAN-94	07-FEB-94	<	.0738	UGL
	THWA	HMX		26-JAN-94	07-FEB-94	<	1.21	UGL
	THWA	NB		26-JAN-94	07-FEB-94	<	.645	UGL
	THWA	RDX		26-JAN-94	07-FEB-94	<	1.17	UGL
	THWA	TETRYL		26-JAN-94	07-FEB-94	<	1.56	UGL
	THYA	135TNB		01-FEB-94	08-FEB-94	<	.449	UGL
	THYA	13DNB		01-FEB-94	08-FEB-94	<	.611	UGL
	THYA	246TNT		01-FEB-94	08-FEB-94	<	.635	UGL
	THYA	24DNT		01-FEB-94	08-FEB-94	<	.0637	UGL
	THYA	26DNT		01-FEB-94	08-FEB-94	<	.0738	UGL
	THYA	HMX		01-FEB-94	08-FEB-94	<	1.21	UGL
	THYA	NB		01-FEB-94	08-FEB-94	<	.645	UGL
	THYA	RDX		01-FEB-94	08-FEB-94	<	1.17	UGL
	THYA	TETRYL		01-FEB-94	08-FEB-94	<	1.56	UGL

TABLE E-11

Table 10
 Detections In Field Blanks
 Source Water From South Post-Waterpoint Well D-1
 1991 - 1994

	Field Sample ID	D-1 Sample date	D-1-1 4/07/92	D-1-2 4/07/92	MXD101X1 3/03/93	D-1-1 2/25/94	D-1-2 2/25/94
Chemical Class	Analyte						
Inorganics	Arsenic	< 3.09	3.80	4.56	< 2.54	2.43	2.47
	Barium	2.12	< 5.00	< 5.00	< 5.00	< 2.82	< 2.82
	Calcium	6200	5510	5480	6040	4760	4730
	Copper	6.73	< 8.09	< 8.09	< 8.09	< 18.8	< 18.8
	Iron	125	186	188	113	131	115
	Lead	< 4.74	2.17	4.23	< 1.26	< 4.47	< 4.47
	Magnesium	1600	1560	1570	1760	1410	1420
	Manganese	< 6.88	3.18	3.61	4.02	< 9.67	< 9.67
	Potassium	568	799	1370	1210	< 1240	< 1240
	Sodium	< 4900	2560	2470	2640	2460	2440
VOCs	Zinc	40.5	< 21.1	< 21.1	< 21.1	< 18	< 18
	Chloroform		< 0.500	< 0.500	1.7	< 1.0	< 1.0
SVOCs	2-Ethyl-1-hexanol				10.0		
	Bis (2-ethylhexyl)phthalate	< 32.0	10.0	53.0	< 4.80	< 7.7	< 7.7
	Hexanedioic acid dioctyl ester			9.00			
Pesticides	Endosulfan Sulfate	0.260	< 0.079	< 0.079	< 0.079		
	Endosulfan, B	0.006	< 0.023	< 0.023	< 0.023		
Miscellaneous	Alkalinity		28000	27000		14000	15000
	Chloride	2290	< 2120	< 2120		1020	1100
	HCO3		34200	32900			
	Hardness		24000	18000	20000	17000	17000
	Nitrate	550					
	Nitrogen, NO2/NO3		710	530		560	550
	Sulfate	4360	< 10000	< 10000		4180	4180

TABLE E-12

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
RINSATE BLANKS
1992 SI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value <	Value	Units	IRDMIS Site ID	Lab Number
	00	SBK92307	TOC	BCY	17-SEP-92	0	1340	UGL		DV2M*354
		SBK92303	TOC	BCI	26-AUG-92	0	1000	UGL		DV2M*315
		SBK92310	TOC	BCY	22-SEP-92	0	1000	UGL		DV2M*361
		SBK92307	TPHC	BNM	17-SEP-92	0	200	UGL	SBK-92-307	DV2M*354
		SBK92310	TPHC	BNM	22-SEP-92	0	200	UGL	SBK-92-310	DV2M*361
		SBK92302	TPHC	AYX	26-AUG-92	0	200	UGL		DV2M*314
HG IN WATER BY CVAA	SB01	SBK92302	HG	APF	26-AUG-92	0	.243	UGL		DV2M*314
TL IN WATER BY GFAA	SD09	SBK92302	TL	ZKP	26-AUG-92	0	6.99	UGL		DV2M*314
PB IN WATER BY GFAA	SD20	SBK92310	PB	BJC	22-SEP-92	0	3.36	UGL	SBK-92-310	DV2M*361
PB IN WATER BY GFAA		SBK92302	PB	ZUR	26-AUG-92	0	2.6	UGL		DV2M*314
		SBK92307	PB	ZUY	17-SEP-92	0	1.26	UGL		DV2M*354
SE IN WATER BY GFAA	SD21	SBK92302	SE	ZGX	26-AUG-92	0	3.02	UGL		DV2M*314
AS IN WATER BY GFAA	SD22	SBK92302	AS	AAM	26-AUG-92	0	2.54	UGL		DV2M*314
SB IN WATER BY GFAA	SD28	SBK92302	SB	YWH	26-AUG-92	0	3.03	UGL		DV2M*314
METALS IN WATER BY ICAP	SS10	SBK92302	AG	ZZO	26-AUG-92	0	4.6	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	AL	ZZO	26-AUG-92	0	141	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	BA	ZZO	26-AUG-92	0	5	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	BE	ZZO	26-AUG-92	0	5	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	CA	ZZO	26-AUG-92	0	500	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	CD	ZZO	26-AUG-92	0	4.01	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	CO	ZZO	26-AUG-92	0	25	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	CR	ZZO	26-AUG-92	0	6.02	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	CJ	ZZO	26-AUG-92	0	8.09	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	FE	ZZO	26-AUG-92	0	38.8	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	K	ZZO	26-AUG-92	0	488	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	MG	ZZO	26-AUG-92	0	500	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	MN	ZZO	26-AUG-92	0	2.75	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	NA	ZZO	26-AUG-92	0	500	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	NI	ZZO	26-AUG-92	0	34.3	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	V	ZZO	26-AUG-92	0	11	UGL		DV2M*314
METALS IN WATER BY ICAP		SBK92302	ZN	ZZO	26-AUG-92	0	21.1	UGL		DV2M*314

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
RINSATE BLANKS
1992 SI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value <	Value	Units	IRDMIS Site ID	Lab Number
	UH02	SBK92302	PCB016	ADJ	26-AUG-92	0	.16	UGL		DV2M*314
		SBK92302	PCB221	ADJ	26-AUG-92	0	.16	UGL		DV2M*314
		SBK92302	PCB232	ADJ	26-AUG-92	0	.16	UGL		DV2M*314
		SBK92302	PCB242	ADJ	26-AUG-92	0	.19	UGL		DV2M*314
		SBK92302	PCB248	ADJ	26-AUG-92	0	.19	UGL		DV2M*314
		SBK92302	PCB254	ADJ	26-AUG-92	0	.19	UGL		DV2M*314
		SBK92302	PCB260	ADJ	26-AUG-92	0	.19	UGL		DV2M*314
		SBK92302	ABHC	BAA	26-AUG-92	0	.039	UGL		DV2M*314
		SBK92302	ACLDAN	BAA	26-AUG-92	0	.075	UGL		DV2M*314
		SBK92302	AENSLF	BAA	26-AUG-92	0	.023	UGL		DV2M*314
	UH13	SBK92302	ALDRN	BAA	26-AUG-92	0	.092	UGL		DV2M*314
		SBK92302	BBHC	BAA	26-AUG-92	0	.024	UGL		DV2M*314
		SBK92302	BENSLF	BAA	26-AUG-92	0	.023	UGL		DV2M*314
		SBK92302	DBHC	BAA	26-AUG-92	0	.029	UGL		DV2M*314
		SBK92302	DLDNR	BAA	26-AUG-92	0	.024	UGL		DV2M*314
		SBK92302	ENDRN	BAA	26-AUG-92	0	.024	UGL		DV2M*314
		SBK92302	ENDRNA	BAA	26-AUG-92	0	.029	UGL		DV2M*314
		SBK92302	ENDRNK	BAA	26-AUG-92	0	.029	UGL		DV2M*314
		SBK92302	ESFS04	BAA	26-AUG-92	0	.079	UGL		DV2M*314
		SBK92302	GCLDAN	BAA	26-AUG-92	0	.075	UGL		DV2M*314
	UH18	SBK92302	HPCL	BAA	26-AUG-92	0	.042	UGL		DV2M*314
		SBK92302	HPCL	BAA	26-AUG-92	0	.025	UGL		DV2M*314
		SBK92302	ISCOR	BAA	26-AUG-92	0	.056	UGL		DV2M*314
		SBK92302	LIN	BAA	26-AUG-92	0	.051	UGL		DV2M*314
		SBK92302	MEXCLR	BAA	26-AUG-92	0	.057	UGL		DV2M*314
		SBK92302	PPDD	BAA	26-AUG-92	0	.023	UGL		DV2M*314
		SBK92302	PPDD	BAA	26-AUG-92	0	.027	UGL		DV2M*314
		SBK92302	PPDDT	BAA	26-AUG-92	0	.034	UGL		DV2M*314
		SBK92302	TPHEN	BAA	26-AUG-92	0	1.35	UGL		DV2M*314
		SBK92302	124TCB	AVD	26-AUG-92	0	1.8	UGL		DV2M*314
BNA'S IN WATER BY GC/MS	UH18	SBK92302	12DCLB	AVD	26-AUG-92	0	1.7	UGL		DV2M*314
		SBK92302	12DCLB	AVD	26-AUG-92	0	2	UGL		DV2M*314
		SBK92302	13DCLB	AVD	26-AUG-92	0	1.7	UGL		DV2M*314
		SBK92302	14DCLB	AVD	26-AUG-92	0	1.7	UGL		DV2M*314
		SBK92302	245TCP	AVD	26-AUG-92	0	5.2	UGL		DV2M*314

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
RINSATE BLANKS
1992 SI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value <	Value	Units	IRDMIS Site ID	Lab Number
BNA'S IN WATER BY GC/MS	UM18	SBK92302	246TCP	AVD	26-AUG-92	0	4.2	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	24DCLP	AVD	26-AUG-92	0	2.9	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	24DMPN	AVD	26-AUG-92	0	5.8	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	24DNP	AVD	26-AUG-92	0	21	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	24DNT	AVD	26-AUG-92	0	4.5	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	26DNT	AVD	26-AUG-92	0	.79	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	2CLP	AVD	26-AUG-92	0	.99	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	2CNAP	AVD	26-AUG-92	0	.5	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	2NNAP	AVD	26-AUG-92	0	1.7	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	2NP	AVD	26-AUG-92	0	3.9	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	2NANIL	AVD	26-AUG-92	0	4.3	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	2NP	AVD	26-AUG-92	0	3.7	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	33DCBD	AVD	26-AUG-92	0	12	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	3NANIL	AVD	26-AUG-92	0	4.9	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	46DNC	AVD	26-AUG-92	0	17	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	4BRPPE	AVD	26-AUG-92	0	4.2	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	4CANIL	AVD	26-AUG-92	0	7.3	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	4CL3C	AVD	26-AUG-92	0	4	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	4CLPPE	AVD	26-AUG-92	0	5.1	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	4MP	AVD	26-AUG-92	0	.52	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	4NANIL	AVD	26-AUG-92	0	5.2	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	4NP	AVD	26-AUG-92	0	12	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	ABHC	AVD	26-AUG-92	0	4	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	ACLDAN	AVD	26-AUG-92	0	5.1	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	AENSLF	AVD	26-AUG-92	0	9.2	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	ALDRN	AVD	26-AUG-92	0	4.7	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	ANAPNE	AVD	26-AUG-92	0	1.7	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	ANAPYL	AVD	26-AUG-92	0	.5	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	ANTRC	AVD	26-AUG-92	0	.5	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	B2CEXM	AVD	26-AUG-92	0	1.5	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	B2CIPE	AVD	26-AUG-92	0	5.3	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	B2CLEE	AVD	26-AUG-92	0	1.9	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	B2EHP	AVD	26-AUG-92	0	4.8	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	BAANTR	AVD	26-AUG-92	0	1.6	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	BAPYR	AVD	26-AUG-92	0	4.7	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	BBFANT	AVD	26-AUG-92	0	5.4	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	BBHC	AVD	26-AUG-92	0	4	UGL		DV2M314
BNA'S IN WATER BY GC/MS		SBK92302	BBZP	AVD	26-AUG-92	0	3.4	UGL		DV2M314

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 RINSATE BLANKS
 1992 SI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value <	Value	Units	IRDMIS Site ID	Lab Number
BNA'S IN WATER BY GC/MS	UM18	SBK92302	BENSLF	AVD	26-AUG-92	0	9.2	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	BENZID	AVD	26-AUG-92	0	10	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	BENZOA	AVD	26-AUG-92	0	13	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	BGHIPY	AVD	26-AUG-92	0	6.1	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	BKFANT	AVD	26-AUG-92	0	.87	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	BZALC	AVD	26-AUG-92	0	.72	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	CARBZ	AVD	26-AUG-92	0	.5	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	CHRY	AVD	26-AUG-92	0	2.4	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	CL6BZ	AVD	26-AUG-92	0	1.6	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	CL6CP	AVD	26-AUG-92	0	8.6	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	CL6ET	AVD	26-AUG-92	0	1.5	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DBAHA	AVD	26-AUG-92	0	6.5	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DBHC	AVD	26-AUG-92	0	4	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DBZFUR	AVD	26-AUG-92	0	1.7	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DEP	AVD	26-AUG-92	0	2	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DLDRN	AVD	26-AUG-92	0	4.7	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DMP	AVD	26-AUG-92	0	1.5	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DNDP	AVD	26-AUG-92	0	3.7	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	DNDP	AVD	26-AUG-92	0	15	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	ENDRN	AVD	26-AUG-92	0	7.6	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	ENDRNA	AVD	26-AUG-92	0	8	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	ENDRNK	AVD	26-AUG-92	0	8	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	ESFSO4	AVD	26-AUG-92	0	9.2	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	FANT	AVD	26-AUG-92	0	3.3	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	FLRENE	AVD	26-AUG-92	0	3.7	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	GLCLDN	AVD	26-AUG-92	0	5.1	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	HCB	AVD	26-AUG-92	0	3.4	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	HPCL	AVD	26-AUG-92	0	2	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	HPCL	AVD	26-AUG-92	0	5	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	ICDPYR	AVD	26-AUG-92	0	8.6	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	ISOPHR	AVD	26-AUG-92	0	4.8	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	LIN	AVD	26-AUG-92	0	4	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	MECLR	AVD	26-AUG-92	0	5.1	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	NAP	AVD	26-AUG-92	0	.5	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	NB	AVD	26-AUG-92	0	.5	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	NNMEA	AVD	26-AUG-92	0	2	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	NNNPA	AVD	26-AUG-92	0	4.4	UGL		DV2M*314
BNA'S IN WATER BY GC/MS		SBK92302	NNDPA	AVD	26-AUG-92	0	3	UGL		DV2M*314

USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
UM18	SBK92302	PCB016	AVD	26-AUG-92	0	21	UGL		DV2M*314
	SBK92302	PCB221	AVD	26-AUG-92	0	21	UGL		DV2M*314
	SBK92302	PCB232	AVD	26-AUG-92	0	21	UGL		DV2M*314
	SBK92302	PCB242	AVD	26-AUG-92	0	30	UGL		DV2M*314
	SBK92302	PCB248	AVD	26-AUG-92	0	30	UGL		DV2M*314
	SBK92302	PCB254	AVD	26-AUG-92	0	36	UGL		DV2M*314
	SBK92302	PCB260	AVD	26-AUG-92	0	36	UGL		DV2M*314
	SBK92302	PCP	AVD	26-AUG-92	0	18	UGL		DV2M*314
	SBK92302	PHANTR	AVD	26-AUG-92	0	.5	UGL		DV2M*314
	SBK92302	PHENOL	AVD	26-AUG-92	0	9.2	UGL		DV2M*314
	SBK92302	PPDDO	AVD	26-AUG-92	0	4	UGL		DV2M*314
	SBK92302	PPDDE	AVD	26-AUG-92	0	4.7	UGL		DV2M*314
	SBK92302	PPDDT	AVD	26-AUG-92	0	9.2	UGL		DV2M*314
	SBK92302	PYR	AVD	26-AUG-92	0	2.8	UGL		DV2M*314
UM20	SBK92302	TXPHEN	AVD	26-AUG-92	0	36	UGL		DV2M*314
	SBK92302	111TCE	ATN	26-AUG-92	0	2.5	UGL		DV2M*314
	SBK92307	111TCE	ATS	17-SEP-92	0	1.8	UGL		DV2M*354
	SBK92310	111TCE	AIT	22-SEP-92	0	.5	UGL		DV2M*361
	SBK92302	112TCE	AIT	22-SEP-92	0	1.2	UGL		DV2M*314
	SBK92307	112TCE	ATN	26-AUG-92	0	1.2	UGL		DV2M*354
	SBK92307	112TCE	ATS	17-SEP-92	0	1.2	UGL		DV2M*361
	SBK92310	11DCE	AIT	22-SEP-92	0	.5	UGL		DV2M*354
	SBK92307	11DCE	ATS	17-SEP-92	0	.5	UGL		DV2M*314
	SBK92302	11DCE	ATN	26-AUG-92	0	.68	UGL		DV2M*361
	SBK92310	11DCE	AIT	22-SEP-92	0	.68	UGL		DV2M*354
	SBK92307	11DCE	ATN	26-AUG-92	0	.68	UGL		DV2M*314
	SBK92302	12DCE	ATS	17-SEP-92	0	.5	UGL		DV2M*354
	SBK92310	12DCE	AIT	22-SEP-92	0	.5	UGL		DV2M*361
SBK92302	12DCE	ATN	26-AUG-92	0	.5	UGL		DV2M*314	
SBK92307	12DCE	ATN	26-AUG-92	0	.5	UGL		DV2M*354	
SBK92310	12DCE	AIT	22-SEP-92	0	.5	UGL		DV2M*361	
SBK92302	12DCLP	ATN	26-AUG-92	0	.5	UGL		DV2M*314	
SBK92307	12DCLP	ATN	26-AUG-92	0	.5	UGL		DV2M*354	
SBK92310	12DCLP	AIT	22-SEP-92	0	.5	UGL		DV2M*361	
SBK92302	2CLEVE	ATS	17-SEP-92	0	.71	UGL		DV2M*354	

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 RIMSATE BLANKS
 1992 SI Groups 2,7

Method Description	USATHAMA Field Method Code	IRDMIS Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
VOC'S IN WATER BY GC/MS	UM20	SBK92302	2CLEVE	ATN	26-AUG-92	0	.71	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92310	2CLEVE	ATT	22-SEP-92	0	.71	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92307	ACET	ATS	17-SEP-92	0	13	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	ACET	ATT	22-SEP-92	0	13	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	ACET	ATN	26-AUG-92	0	13	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92302	ACROLN	ATN	26-AUG-92	0	100	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	ACROLN	ATS	17-SEP-92	0	100	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	ACROLN	ATT	22-SEP-92	0	100	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	ACRYLO	ATN	26-AUG-92	0	100	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92310	ACRYLO	ATT	22-SEP-92	0	100	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92307	BRDCLM	ATS	17-SEP-92	0	.59	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92302	BRDCLM	ATT	22-SEP-92	0	.59	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92310	BRDCLM	ATN	26-AUG-92	0	.59	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	C130CP	ATN	26-AUG-92	0	.58	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	C130CP	ATS	17-SEP-92	0	.58	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	C130CP	ATT	22-SEP-92	0	.58	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	C2AVE	ATN	26-AUG-92	0	8.3	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	C2AVE	ATS	17-SEP-92	0	8.3	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	C2AVE	ATT	22-SEP-92	0	8.3	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	C2H3CL	ATN	26-AUG-92	0	2.6	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	C2H3CL	ATS	17-SEP-92	0	2.6	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	C2H3CL	ATT	22-SEP-92	0	2.6	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	C2H5CL	ATN	26-AUG-92	0	1.9	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	C2H5CL	ATS	17-SEP-92	0	1.9	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	C2H5CL	ATT	22-SEP-92	0	1.9	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	C6H6	ATN	26-AUG-92	0	.5	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	C6H6	ATS	17-SEP-92	0	.5	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	C6H6	ATT	22-SEP-92	0	.5	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	CCL3F	ATN	26-AUG-92	0	1.4	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	CCL3F	ATS	17-SEP-92	0	1.4	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	CCL3F	ATT	22-SEP-92	0	1.4	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	CCL4	ATN	26-AUG-92	0	.58	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	CCL4	ATS	17-SEP-92	0	.58	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	CCL4	ATT	22-SEP-92	0	.58	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	CH2CL2	ATN	26-AUG-92	0	2.3	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	CH2CL2	ATS	17-SEP-92	0	2.3	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	CH2CL2	ATT	22-SEP-92	0	2.3	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	CH2CL2	ATN	26-AUG-92	0	2.3	UGL		DV2M*314

Method Description	USATHAMA Field Method Code	IRDMIS Sample Number	Test Name	Lot	Sample Date	Spike Value <	Value	Units	IRDMIS Site ID	Lab Number
VOC'S IN WATER BY GC/MS	UM20	SBK92302	CH3BR	ATN	26-AUG-92	0	5.8	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92310	CH3BR	ATT	22-SEP-92	0	5.8	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92307	CH3BR	ATS	17-SEP-92	0	5.8	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92307	CH3CL	ATS	17-SEP-92	0	3.2	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92302	CH3CL	ATN	26-AUG-92	0	3.2	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92310	CH3CL	ATT	22-SEP-92	0	3.2	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92307	CHBR3	ATS	17-SEP-92	0	2.6	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	CHBR3	ATT	22-SEP-92	0	2.6	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	CHBR3	ATN	26-AUG-92	0	2.6	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	CHCL3	ATS	17-SEP-92	0	.5	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	CHCL3	ATT	22-SEP-92	0	.5	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	CHCL3	ATN	26-AUG-92	0	.5	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92302	CL2B2	ATN	26-AUG-92	0	10	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92307	CL2B2	ATS	17-SEP-92	0	10	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92310	CL2B2	ATT	22-SEP-92	0	.5	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92310	CL6H5	ATT	22-SEP-92	0	.5	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92302	CL6H5	ATN	26-AUG-92	0	.5	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92307	CL6H5	ATS	17-SEP-92	0	.5	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92302	CS2	ATN	26-AUG-92	0	.5	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	CS2	ATS	17-SEP-92	0	.5	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	CS2	ATT	22-SEP-92	0	.5	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92310	DBRCLM	ATT	22-SEP-92	0	.67	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92307	DBRCLM	ATS	17-SEP-92	0	.67	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92302	DBRCLM	ATN	26-AUG-92	0	.67	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92310	ETC6H5	ATT	22-SEP-92	0	.5	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92307	ETC6H5	ATS	17-SEP-92	0	.5	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92302	ETC6H5	ATN	26-AUG-92	0	.5	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92310	MEC6H5	ATT	22-SEP-92	0	.5	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92302	MEC6H5	ATN	26-AUG-92	0	.5	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	MEC6H5	ATS	17-SEP-92	0	.5	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	MEK	ATT	22-SEP-92	0	6.4	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92307	MEK	ATS	17-SEP-92	0	6.4	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92302	MEK	ATN	26-AUG-92	0	6.4	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92307	MIBK	ATS	17-SEP-92	0	3	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92302	MIBK	ATN	26-AUG-92	0	3	UGL		DV2M*314
VOC'S IN WATER BY GC/MS		SBK92310	MIBK	ATT	22-SEP-92	0	3	UGL		DV2M*361
VOC'S IN WATER BY GC/MS		SBK92307	MNBK	ATS	17-SEP-92	0	3.6	UGL		DV2M*354
VOC'S IN WATER BY GC/MS		SBK92310	MNBK	ATT	22-SEP-92	0	3.6	UGL		DV2M*361

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
RINSATE BLANKS
1992 SI Groups 2,7

USATHAMA Field		IRDMIS											
Method Code	Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number				
UM20	SBK92302	MNBK	ATN	26-AUG-92	0	3.6	UGL		DV2M*314				
	SBK92310	STYR	ATT	22-SEP-92	0	.5	UGL		DV2M*361				
	SBK92302	STYR	ATN	26-AUG-92	0	.5	UGL		DV2M*314				
	SBK92307	STYR	ATS	17-SEP-92	0	.5	UGL		DV2M*354				
	SBK92310	T13DCP	ATT	22-SEP-92	0	.7	UGL		DV2M*361				
	SBK92302	T13DCP	ATN	26-AUG-92	0	.7	UGL		DV2M*314				
	SBK92307	T13DCP	ATS	17-SEP-92	0	.7	UGL		DV2M*354				
	SBK92302	TCLEA	ATN	26-AUG-92	0	.51	UGL		DV2M*314				
	SBK92310	TCLEA	ATT	22-SEP-92	0	.51	UGL		DV2M*361				
	SBK92307	TCLEA	ATS	17-SEP-92	0	.51	UGL		DV2M*354				
	SBK92302	TCLEE	ATN	26-AUG-92	0	1.6	UGL		DV2M*314				
	SBK92310	TCLEE	ATT	22-SEP-92	0	1.6	UGL		DV2M*361				
	SBK92307	TCLEE	ATS	17-SEP-92	0	1.6	UGL		DV2M*354				
	SBK92302	TRCLE	ATN	26-AUG-92	0	.5	UGL		DV2M*314				
	SBK92310	TRCLE	ATT	22-SEP-92	0	.5	UGL		DV2M*361				
	SBK92307	TRCLE	ATS	17-SEP-92	0	.5	UGL		DV2M*354				
	SBK92307	XYLEN	ATS	17-SEP-92	0	.84	UGL		DV2M*354				
	SBK92310	XYLEN	ATT	22-SEP-92	0	.84	UGL		DV2M*361				
SBK92302	XYLEN	ATN	26-AUG-92	0	.84	UGL		DV2M*314					
UM19	SBK92302	NG	XZL	26-AUG-92	0	10	UGL		DV2M*314				
	SBK92302	PETN	XZL	26-AUG-92	0	20	UGL		DV2M*314				
UM32	SBK92302	135TMB	AFO	26-AUG-92	0	.449	UGL		DV2M*314				
	SBK92302	13DNB	AFO	26-AUG-92	0	.611	UGL		DV2M*314				
	SBK92302	246TNT	AFO	26-AUG-92	0	.635	UGL		DV2M*314				
	SBK92302	24DNT	AFO	26-AUG-92	0	.064	UGL		DV2M*314				
	SBK92302	26DNT	AFO	26-AUG-92	0	.074	UGL		DV2M*314				
	SBK92302	HMX	AFO	26-AUG-92	0	1.21	UGL		DV2M*314				
	SBK92302	NB	AFO	26-AUG-92	0	.645	UGL		DV2M*314				
	SBK92302	RDX	AFO	26-AUG-92	0	1.17	UGL		DV2M*314				
	SBK92302	TETRYL	AFO	26-AUG-92	0	2.49	UGL		DV2M*314				

SQL> exit

TABLE E-13

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 RINSATE BLANKS
 1993-1994 SS1 Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
	00	SBK93686	ALK	GZVA	11-AUG-93	0	5000	UGL	SBK-93-686	DV2M*686
		SBK93686	HARD	IDZA	11-AUG-93	0	1000	UGL	SBK-93-686	DV2M*686
		SBK93721	TPHC	ITHA	21-SEP-93	0	178	UGL	SBK-93-721	DV2M*721
		SBK93686	TSS	GZBA	11-AUG-93	0	4	UGL	SBK-93-686	DV2M*686
HG IN WATER BY CVAA	SB01	SBK93686	HG	FQQA	11-AUG-93	0	.243	UGL	SBK-93-686	DV2M*686
		SBK93124	HG	IEDA	23-SEP-93	0	.243	UGL	SBK-93-124	DV3M*649
TL IN WATER BY GFAA	SD09	SBK93686	TL	GWCA	11-AUG-93	0	6.99	UGL	SBK-93-686	DV2M*686
		SBK93124	TL	GWQA	23-SEP-93	0	6.99	UGL	SBK-93-124	DV3M*649
PB IN WATER BY GFAA	SD20	SBK93686	PB	EWQA	11-AUG-93	0	1.26	UGL	SBK-93-686	DV2M*686
		SBK93124	PB	INGA	23-SEP-93	0	1.26	UGL	SBK-93-124	DV3M*649
PB IN WATER BY GFAA	SD21	SBK93721	PB	WCAA	21-SEP-93	0	1.26	UGL	SBK-93-721	DV2M*721
		SBK93686	SE	EFYA	11-AUG-93	0	3.02	UGL	SBK-93-686	DV2M*686
SE IN WATER BY GFAA	SD22	SBK93124	SE	HNMA	23-SEP-93	0	3.02	UGL	SBK-93-124	DV3M*649
		SBK93686	AS	ESVA	11-AUG-93	0	2.54	UGL	SBK-93-686	DV2M*686
AS IN WATER BY GFAA	SD28	SBK93124	AS	HOKA	23-SEP-93	0	2.54	UGL	SBK-93-124	DV3M*649
		SBK93686	SB	FRDA	11-AUG-93	0	3.03	UGL	SBK-93-686	DV2M*686
SB IN WATER BY GFAA	SS10	SBK93124	SB	FRTA	23-SEP-93	0	3.03	UGL	SBK-93-124	DV3M*649
		SBK93686	AG	HXIA	23-SEP-93	0	4.6	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	AG	EVTA	11-AUG-93	0	4.6	UGL	SBK-93-686	DV2M*686
		SBK93124	AL	HXIA	23-SEP-93	0	141	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	AL	EVTA	11-AUG-93	0	141	UGL	SBK-93-686	DV2M*686
		SBK93686	BA	EVTA	11-AUG-93	0	5	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	BA	HXIA	23-SEP-93	0	5	UGL	SBK-93-124	DV3M*649
		SBK93686	BE	EVTA	11-AUG-93	0	5	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	BE	HXIA	23-SEP-93	0	5	UGL	SBK-93-124	DV3M*649
		SBK93686	CA	EVTA	11-AUG-93	0	500	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93686	CA	HXIA	23-SEP-93	0	500	UGL	SBK-93-124	DV3M*649
		SBK93124	CD	EVTA	11-AUG-93	0	4.01	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93686	CD	HXIA	23-SEP-93	0	4.01	UGL	SBK-93-124	DV3M*649
		SBK93124	CO	EVTA	11-AUG-93	0	25	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93686	CO	HXIA	23-SEP-93	0	25	UGL	SBK-93-124	DV3M*649
		SBK93124				0				

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 RINSATE BLANKS
 1993-1994 SSI Groups 2,7

Method Description	USATHAWA Method Code	Field Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
METALS IN WATER BY ICAP	SS10	SBK93124	CR	HXIA	23-SEP-93	0	6.02	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	CR	EVTA	11-AUG-93	0	6.02	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93686	CU	EVTA	11-AUG-93	0	8.09	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	CU	HXIA	23-SEP-93	0	8.09	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	FE	EVTA	11-AUG-93	0	48	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	FE	HXIA	23-SEP-93	0	38.8	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	K	HXIA	23-SEP-93	0	3310	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93686	K	EVTA	11-AUG-93	0	375	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	MG	EVTA	11-AUG-93	0	500	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	MN	HXIA	23-SEP-93	0	500	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	MN	EVTA	11-AUG-93	0	3.46	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	NA	HXIA	23-SEP-93	0	2.75	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	NA	EVTA	11-AUG-93	0	500	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	NI	HXIA	23-SEP-93	0	34.3	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	NI	EVTA	11-AUG-93	0	34.3	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	V	EVTA	11-AUG-93	0	11	UGL	SBK-93-686	DV2M*686
METALS IN WATER BY ICAP		SBK93124	V	HXIA	23-SEP-93	0	11	UGL	SBK-93-124	DV3M*649
METALS IN WATER BY ICAP		SBK93686	ZN	EVTA	11-AUG-93	0	21.1	UGL	SBK-93-686	DV2M*686
NO2, NO3 IN WATER	TF22	SBK93686	NIT	EQLA	11-AUG-93	0	10	UGL	SBK-93-686	DV2M*686
N2KJEL IN WATER	TF26	SBK93686	N2KJEL	SKW	11-AUG-93	0	183	UGL	SBK-93-686	DV2M*686
TOT. PO4 IN WATER	TF27	SBK93686	PO4	ZCO	11-AUG-93	0	13.3	UGL	SBK-93-686	DV2M*686
SO4 IN WATER	TT10	SBK93686	CL	DEVA	11-AUG-93	0	2120	UGL	SBK-93-686	DV2M*686
SO4 IN WATER		SBK93686	SO4	DEVA	11-AUG-93	0	10000	UGL	SBK-93-686	DV2M*686
	UH02	SBK93686	PCB016	DPZA	11-AUG-93	0	.16	UGL	SBK-93-686	DV2M*686
		SBK93686	PCB221	DPZA	11-AUG-93	0	.16	UGL	SBK-93-686	DV2M*686
		SBK93686	PCB232	DPZA	11-AUG-93	0	.16	UGL	SBK-93-686	DV2M*686
		SBK93686	PCB242	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
		SBK93686	PCB248	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
		SBK93686	PCB254	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686
		SBK93686	PCB260	DPZA	11-AUG-93	0	.19	UGL	SBK-93-686	DV2M*686

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 RINSATE BLANKS
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Field Method Code	IRDMIS Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
BNA'S IN WATER BY GC/MS	UH13	SBK93686	ABHC	GVCA	11-AUG-93	0	.0385	UGL	SBK-93-686	DV2M*686
		SBK93686	ACLDAN	GVCA	11-AUG-93	0	.075	UGL	SBK-93-686	DV2M*686
		SBK93686	AENSLF	GVCA	11-AUG-93	0	.023	UGL	SBK-93-686	DV2M*686
		SBK93686	ALDRN	GVCA	11-AUG-93	0	.0918	UGL	SBK-93-686	DV2M*686
		SBK93686	BBHC	GVCA	11-AUG-93	0	.024	UGL	SBK-93-686	DV2M*686
		SBK93686	BENSLF	GVCA	11-AUG-93	0	.023	UGL	SBK-93-686	DV2M*686
		SBK93686	DBHC	GVCA	11-AUG-93	0	.0293	UGL	SBK-93-686	DV2M*686
		SBK93686	DLDNR	GVCA	11-AUG-93	0	.024	UGL	SBK-93-686	DV2M*686
		SBK93686	ENDRN	GVCA	11-AUG-93	0	.0238	UGL	SBK-93-686	DV2M*686
		SBK93686	ENDRNA	GVCA	11-AUG-93	0	.0285	UGL	SBK-93-686	DV2M*686
		SBK93686	ENDRNK	GVCA	11-AUG-93	0	.0285	UGL	SBK-93-686	DV2M*686
		SBK93686	ESFS04	GVCA	11-AUG-93	0	.0786	UGL	SBK-93-686	DV2M*686
		SBK93686	GCCLAN	GVCA	11-AUG-93	0	.075	UGL	SBK-93-686	DV2M*686
		SBK93686	HPCL	GVCA	11-AUG-93	0	.0423	UGL	SBK-93-686	DV2M*686
		SBK93686	HPCLE	GVCA	11-AUG-93	0	.0245	UGL	SBK-93-686	DV2M*686
		SBK93686	ISODR	GVCA	11-AUG-93	0	.0562	UGL	SBK-93-686	DV2M*686
		SBK93686	LIN	GVCA	11-AUG-93	0	.0507	UGL	SBK-93-686	DV2M*686
		SBK93686	MEXCLR	GVCA	11-AUG-93	0	.057	UGL	SBK-93-686	DV2M*686
		SBK93686	PPDD	GVCA	11-AUG-93	0	.0233	UGL	SBK-93-686	DV2M*686
		SBK93686	PPDD	GVCA	11-AUG-93	0	.027	UGL	SBK-93-686	DV2M*686
		SBK93686	PPDDT	GVCA	11-AUG-93	0	.034	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS	UH18	SBK93686	TPHEN	GVCA	11-AUG-93	0	1.35	UGL	SBK-93-686	DV2M*686
		SBK93686	12ATCB	GCNA	11-AUG-93	0	1.8	UGL	SBK-93-686	DV2M*686
		SBK93686	12DCLB	GCNA	11-AUG-93	0	1.7	UGL	SBK-93-686	DV2M*686
		SBK93686	12DPH	GCNA	11-AUG-93	0	2	UGL	SBK-93-686	DV2M*686
		SBK93686	13DCLB	GCNA	11-AUG-93	0	1.7	UGL	SBK-93-686	DV2M*686
		SBK93686	14DCLB	GCNA	11-AUG-93	0	1.7	UGL	SBK-93-686	DV2M*686
		SBK93686	245TCP	GCNA	11-AUG-93	0	5.2	UGL	SBK-93-686	DV2M*686
		SBK93686	245TCP	GCNA	11-AUG-93	0	4.2	UGL	SBK-93-686	DV2M*686
		SBK93686	24DCLP	GCNA	11-AUG-93	0	2.9	UGL	SBK-93-686	DV2M*686
		SBK93686	24DMPN	GCNA	11-AUG-93	0	5.8	UGL	SBK-93-686	DV2M*686
		SBK93686	24DNP	GCNA	11-AUG-93	0	21	UGL	SBK-93-686	DV2M*686
		SBK93686	24DNT	GCNA	11-AUG-93	0	4.5	UGL	SBK-93-686	DV2M*686
		SBK93686	25DNT	GCNA	11-AUG-93	0	.79	UGL	SBK-93-686	DV2M*686
		SBK93686	2CLP	GCNA	11-AUG-93	0	.99	UGL	SBK-93-686	DV2M*686
		SBK93686	2CNAP	GCNA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
		SBK93686	2MNA	GCNA	11-AUG-93	0	1.7	UGL	SBK-93-686	DV2M*686

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 RINSATE BLANKS
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
BNA'S IN WATER BY GC/MS	UM18	SBK93686	2NP	GCWA	11-AUG-93	0	3.9	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	2NANTL	GCWA	11-AUG-93	0	4.3	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	2NP	GCWA	11-AUG-93	0	3.7	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	33DCBD	GCWA	11-AUG-93	0	12	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	3NANTL	GCWA	11-AUG-93	0	4.9	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	4DN2C	GCWA	11-AUG-93	0	17	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	4BRPPE	GCWA	11-AUG-93	0	4.2	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	4CANIL	GCWA	11-AUG-93	0	7.3	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	4CL3C	GCWA	11-AUG-93	0	4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	4CLPPE	GCWA	11-AUG-93	0	5.1	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	4NP	GCWA	11-AUG-93	0	5.2	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	4NANTL	GCWA	11-AUG-93	0	12	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	4NP	GCWA	11-AUG-93	0	4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ABHC	GCWA	11-AUG-93	0	5.1	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ACLDAN	GCWA	11-AUG-93	0	9.2	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ALDRN	GCWA	11-AUG-93	0	4.7	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ANAPNE	GCWA	11-AUG-93	0	1.7	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ANAPYL	GCWA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ANTRC	GCWA	11-AUG-93	0	1.5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BCEXW	GCWA	11-AUG-93	0	5.3	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	B2CLPE	GCWA	11-AUG-93	0	1.9	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	B2CLEE	GCWA	11-AUG-93	0	4.8	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	B2EHP	GCWA	11-AUG-93	0	1.6	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BAANTR	GCWA	11-AUG-93	0	4.7	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BAPYR	GCWA	11-AUG-93	0	5.4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BBFANT	GCWA	11-AUG-93	0	4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BBHC	GCWA	11-AUG-93	0	3.4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BBZP	GCWA	11-AUG-93	0	9.2	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BENSLF	GCWA	11-AUG-93	0	10	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BENZID	GCWA	11-AUG-93	0	13	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BENZOA	GCWA	11-AUG-93	0	6.1	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BKHTPY	GCWA	11-AUG-93	0	.87	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BKANT	GCWA	11-AUG-93	0	.72	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	BZALC	GCWA	11-AUG-93	0	1.5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	CARBZ	GCWA	11-AUG-93	0	2.4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	CHRY	GCWA	11-AUG-93	0	1.6	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	CL6BZ	GCWA	11-AUG-93	0				

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 RINSATE BLANKS
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value <	Value	Units	IRDMIS Site ID	Lab Number
BNA'S IN WATER BY GC/MS	UM18	SBK93686	CL6CP	GCWA	11-AUG-93	0	8.6	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	CL6ET	GCWA	11-AUG-93	0	1.5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DBAHA	GCWA	11-AUG-93	0	6.5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DBHC	GCWA	11-AUG-93	0	4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DBZFLR	GCWA	11-AUG-93	0	1.7	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DEP	GCWA	11-AUG-93	0	2	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DLDNR	GCWA	11-AUG-93	0	4.7	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DMP	GCWA	11-AUG-93	0	1.5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DNEP	GCWA	11-AUG-93	0	9.1	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	DNOP	GCWA	11-AUG-93	0	15	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ENDNR	GCWA	11-AUG-93	0	7.6	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ENDRHA	GCWA	11-AUG-93	0	8	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ENDRHK	GCWA	11-AUG-93	0	8	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ESFSO4	GCWA	11-AUG-93	0	9.2	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	FANT	GCWA	11-AUG-93	0	3.3	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	FLRENE	GCWA	11-AUG-93	0	3.7	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	GLCLDAN	GCWA	11-AUG-93	0	5.1	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	HCB	GCWA	11-AUG-93	0	3.4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	HPCL	GCWA	11-AUG-93	0	2	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	HPCL	GCWA	11-AUG-93	0	5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ICDPR	GCWA	11-AUG-93	0	8.6	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	ISOPHR	GCWA	11-AUG-93	0	4.8	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	LIN	GCWA	11-AUG-93	0	4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	MEXCLR	GCWA	11-AUG-93	0	5.1	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	NAP	GCWA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	NB	GCWA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	NNDMEA	GCWA	11-AUG-93	0	2	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	NNDNPA	GCWA	11-AUG-93	0	4.4	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	NNDNPA	GCWA	11-AUG-93	0	3	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCB016	GCWA	11-AUG-93	0	21	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCB221	GCWA	11-AUG-93	0	21	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCB232	GCWA	11-AUG-93	0	21	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCB242	GCWA	11-AUG-93	0	30	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCB248	GCWA	11-AUG-93	0	30	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCB254	GCWA	11-AUG-93	0	36	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCB260	GCWA	11-AUG-93	0	36	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PCP	GCWA	11-AUG-93	0	18	UGL	SBK-93-686	DV2M*686
BNA'S IN WATER BY GC/MS		SBK93686	PHANTR	GCWA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686

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USATHAMA Field		IRDMIS							
Method Code	Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
UM18	SBK93686	PHENOL	GCWA	11-AUG-93	0	9.2	UGL	SBK-93-686	DV2M*686
	SBK93686	PPDD	GCWA	11-AUG-93	0	4	UGL	SBK-93-686	DV2M*686
	SBK93686	PPDE	GCWA	11-AUG-93	0	4.7	UGL	SBK-93-686	DV2M*686
	SBK93686	PPDIT	GCWA	11-AUG-93	0	9.2	UGL	SBK-93-686	DV2M*686
	SBK93686	PYR	GCWA	11-AUG-93	0	2.8	UGL	SBK-93-686	DV2M*686
	SBK93686	TPHEN	GCWA	11-AUG-93	0	36	UGL	SBK-93-686	DV2M*686
UM20	SBK93686	111TCE	GBOA	11-AUG-93	0	2.5	UGL	SBK-93-686	DV2M*686
	SBK93721	111TCE	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
	SBK93721	112TCE	ICFA	21-SEP-93	0	1.2	UGL	SBK-93-721	DV2M*721
	SBK93686	112TCE	GBOA	11-AUG-93	0	1.2	UGL	SBK-93-686	DV2M*686
	SBK93721	11DCE	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
	SBK93686	11DCE	GBOA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
	SBK93721	11DCL	ICFA	21-SEP-93	0	.68	UGL	SBK-93-721	DV2M*721
	SBK93686	11DCL	GBOA	11-AUG-93	0	.68	UGL	SBK-93-686	DV2M*686
	SBK93721	12DCE	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
	SBK93686	12DCE	GBOA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
	SBK93721	12DCL	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
	SBK93686	12DCL	GBOA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
	SBK93721	12DCLP	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
	SBK93686	12DCLP	GBOA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
	SBK93721	2CLVE	ICFA	21-SEP-93	0	.71	UGL	SBK-93-721	DV2M*721
	SBK93686	2CLVE	GBOA	11-AUG-93	0	.71	UGL	SBK-93-686	DV2M*686
	SBK93721	ACET	ICFA	21-SEP-93	0	13	UGL	SBK-93-721	DV2M*721
	SBK93686	ACET	GBOA	11-AUG-93	0	13	UGL	SBK-93-686	DV2M*686
	SBK93721	ACROLN	ICFA	21-SEP-93	0	100	UGL	SBK-93-721	DV2M*721
	SBK93686	ACROLN	GBOA	11-AUG-93	0	100	UGL	SBK-93-686	DV2M*686
	SBK93721	ACRYLO	ICFA	21-SEP-93	0	100	UGL	SBK-93-721	DV2M*721
	SBK93686	ACRYLO	GBOA	11-AUG-93	0	100	UGL	SBK-93-686	DV2M*686
	SBK93721	BROCLM	ICFA	21-SEP-93	0	.59	UGL	SBK-93-721	DV2M*721
	SBK93686	BROCLM	GBOA	11-AUG-93	0	.59	UGL	SBK-93-686	DV2M*686
SBK93721	C13DCP	ICFA	21-SEP-93	0	.58	UGL	SBK-93-721	DV2M*721	
SBK93686	C13DCP	GBOA	11-AUG-93	0	.58	UGL	SBK-93-686	DV2M*686	
SBK93721	C2AVE	ICFA	21-SEP-93	0	8.3	UGL	SBK-93-721	DV2M*721	
SBK93686	C2AVE	GBOA	11-AUG-93	0	8.3	UGL	SBK-93-686	DV2M*686	
SBK93721	C2H3CL	ICFA	21-SEP-93	0	2.6	UGL	SBK-93-721	DV2M*721	
SBK93686	C2H3CL	GBOA	11-AUG-93	0	2.6	UGL	SBK-93-686	DV2M*686	
SBK93721	C2H5CL	ICFA	21-SEP-93	0	1.9	UGL	SBK-93-721	DV2M*721	

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 RINSATE BLANKS
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lot	Sample Date	Spike Value	Value	Units	IRDMIS Site ID	Lab Number
VOC'S IN WATER BY GC/MS	UM20	SBK93686	C2H5CL	GBOA	11-AUG-93	0	1.9	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	C6H6	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	C6H6	GBOA	11-AUG-93	0	.5	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CCL3F	ICFA	21-SEP-93	0	1.4	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CCL3F	GBOA	11-AUG-93	0	1.4	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CCL4	ICFA	21-SEP-93	0	.58	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CCL4	GBOA	11-AUG-93	0	.58	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93686	CH2CL2	GBOA	11-AUG-93	0	.4	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CH2CL2	ICFA	21-SEP-93	0	2.3	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CH3BR	ICFA	21-SEP-93	0	5.8	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CH3BR	GBOA	11-AUG-93	0	5.8	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CH3CL	GBOA	11-AUG-93	0	3.2	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CH3CL	ICFA	21-SEP-93	0	3.2	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CHBR3	ICFA	21-SEP-93	0	2.6	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CHBR3	GBOA	11-AUG-93	0	2.6	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CHCL3	GBOA	11-AUG-93	0	1.3	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CHCL3	ICFA	21-SEP-93	0	.5	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CL2BZ	ICFA	21-SEP-93	0	10	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CL2BZ	GBOA	11-AUG-93	0	10	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CLC6H5	ICFA	21-SEP-93	0	.5	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CLC6H5	GBOA	11-AUG-93	0	.5	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	CS2	ICFA	21-SEP-93	0	.5	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	CS2	GBOA	11-AUG-93	0	.67	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	DBRCLM	ICFA	21-SEP-93	0	.67	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	DBRCLM	GBOA	11-AUG-93	0	.5	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	ETC6H5	ICFA	21-SEP-93	0	.5	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	ETC6H5	GBOA	11-AUG-93	0	.5	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	MCC6H5	ICFA	21-SEP-93	0	.5	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	MCC6H5	GBOA	11-AUG-93	0	6.4	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	MEK	ICFA	21-SEP-93	0	6.4	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	MEK	GBOA	11-AUG-93	0	3	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	MTBK	ICFA	21-SEP-93	0	3.6	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	MTBK	GBOA	11-AUG-93	0	3.6	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	MNRK	ICFA	21-SEP-93	0	.5	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	MNRK	GBOA	11-AUG-93	0	.5	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	STYR	ICFA	21-SEP-93	0	.5	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	STYR	GBOA	11-AUG-93	0	.7	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	T13DCP	GBOA	11-AUG-93	0			SBK-93-686	DV2M*686

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 RINSATE BLANKS
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Field Method Code	IRDMIS Sample Number	Test Name	Lot	Sample Date	Spike Value <	Value	Units	IRDMIS Site ID	Lab Number
VOC'S IN WATER BY GC/MS	UM20	SBK93721	T130CP	ICFA	21-SEP-93	0 <	.7	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	TCLEA	GBOA	11-AUG-93	0 <	.51	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	TCLEA	ICFA	21-SEP-93	0 <	.51	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93721	TCLEE	ICFA	21-SEP-93	0 <	1.6	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	TCLEE	GBOA	11-AUG-93	0 <	1.6	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	TRCLE	ICFA	21-SEP-93	0 <	.5	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	TRCLE	GBOA	11-AUG-93	0 <	.5	UGL	SBK-93-686	DV2M*686
VOC'S IN WATER BY GC/MS		SBK93721	UNK050	ICFA	21-SEP-93	0 <	10	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93721	XYLEN	ICFA	21-SEP-93	0 <	.84	UGL	SBK-93-721	DV2M*721
VOC'S IN WATER BY GC/MS		SBK93686	XYLEN	GBOA	11-AUG-93	0 <	.84	UGL	SBK-93-686	DV2M*686
PETN/NG IN WATER BY HPLC	UM19	SBK93686	NG	DMUA	11-AUG-93	0 <	10	UGL	SBK-93-686	DV2M*686
PETN/NG IN WATER BY HPLC		SBK93686	PETN	DMUA	11-AUG-93	0 <	20	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER	UM52	SBK93686	135TNB	FXTA	11-AUG-93	0 <	.449	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	130NB	FXTA	11-AUG-93	0 <	.611	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	246TNT	FXTA	11-AUG-93	0 <	.635	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	240TNT	FXTA	11-AUG-93	0 <	.0637	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	260TNT	FXTA	11-AUG-93	0 <	.0738	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	HMX	FXTA	11-AUG-93	0 <	1.21	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	NB	FXTA	11-AUG-93	0 <	.645	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	RDX	FXTA	11-AUG-93	0 <	1.17	UGL	SBK-93-686	DV2M*686
EXPLOSIVES IN WATER		SBK93686	TETRYL	FXTA	11-AUG-93	0 <	1.56	UGL	SBK-93-686	DV2M*686

SQL> EXIT

TABLE E-14

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
TRIP BLANKS
1992 SI Groups 2,7

USATHAMIA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ATM	111TCE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	ATM	111TCE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	ATM	111TCE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	ATM	112TCE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	1.2	UGL	TBK-92-211
	ATM	112TCE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	1.2	UGL	TBK-92-212
	ATM	112TCE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	1.2	UGL	TBK-92-213
	ATM	11DCE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	ATM	11DCE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	ATM	11DCE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	ATM	11DCE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.68	UGL	TBK-92-211
	ATM	11DCE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.68	UGL	TBK-92-212
	ATM	11DCE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.68	UGL	TBK-92-213
	ATM	12DCE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	ATM	12DCE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	ATM	12DCE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	ATM	12DCE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	ATM	12DCE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	ATM	12DCE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	ATM	12DCLP	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	ATM	12DCLP	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	ATM	12DCLP	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	ATM	2CLEVE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.71	UGL	TBK-92-211
	ATM	2CLEVE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.71	UGL	TBK-92-212
	ATM	2CLEVE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.71	UGL	TBK-92-213
	ATM	ACET	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.29	UGL	TBK-92-211
	ATM	ACET	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.13	UGL	TBK-92-212
	ATM	ACET	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.13	UGL	TBK-92-213
	ATM	ACROLN	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	100	UGL	TBK-92-211
	ATM	ACROLN	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	100	UGL	TBK-92-212
	ATM	ACROLN	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	100	UGL	TBK-92-213
	ATM	ACRYLO	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	100	UGL	TBK-92-211
	ATM	ACRYLO	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	100	UGL	TBK-92-212

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 TRIP BLANKS
 1992 SI Groups 2,7.

USATHANA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ATM	ACRYLO	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	100	UGL	TBK-92-213
	ATM	BRDCLM	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.59	UGL	TBK-92-211
	ATM	BRDCLM	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.59	UGL	TBK-92-212
	ATM	BRDCLM	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.59	UGL	TBK-92-213
	ATM	C13DCP	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.58	UGL	TBK-92-211
	ATM	C13DCP	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.58	UGL	TBK-92-212
	ATM	C13DCP	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.58	UGL	TBK-92-213
	ATM	C2AVE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	8.3	UGL	TBK-92-211
	ATM	C2AVE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	8.3	UGL	TBK-92-212
	ATM	C2AVE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	8.3	UGL	TBK-92-213
	ATM	C2H3CL	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	2.6	UGL	TBK-92-211
	ATM	C2H3CL	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	2.6	UGL	TBK-92-212
	ATM	C2H3CL	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	2.6	UGL	TBK-92-213
	ATM	C2H5CL	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	1.9	UGL	TBK-92-211
	ATM	C2H5CL	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	1.9	UGL	TBK-92-212
	ATM	C2H5CL	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	1.9	UGL	TBK-92-213
	ATM	C6H6	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	ATM	C6H6	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	ATM	C6H6	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	ATM	CCL3F	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	1.4	UGL	TBK-92-211
	ATM	CCL3F	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	1.4	UGL	TBK-92-212
	ATM	CCL3F	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	1.4	UGL	TBK-92-213
	ATM	CCL4	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.58	UGL	TBK-92-211
	ATM	CCL4	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.58	UGL	TBK-92-212
	ATM	CCL4	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.58	UGL	TBK-92-213
	ATM	CH2CL2	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	2.3	UGL	TBK-92-211
	ATM	CH2CL2	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	2.3	UGL	TBK-92-212
	ATM	CH2CL2	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	2.3	UGL	TBK-92-213
	ATM	CH3BR	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	5.8	UGL	TBK-92-211
	ATM	CH3BR	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	5.8	UGL	TBK-92-212
	ATM	CH3BR	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	5.8	UGL	TBK-92-213
	ATM	CH3CL	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	3.2	UGL	TBK-92-211

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 TRIP BLANKS
 1992 SI Groups 2,7

USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	ATM	CH3CL	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	3.2	UGL	TBK-92-212
	ATM	CH3CL	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	3.2	UGL	TBK-92-213
	ATM	CHBR3	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	2.6	UGL	TBK-92-211
	ATM	CHBR3	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	2.6	UGL	TBK-92-212
	ATM	CHBR3	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	2.6	UGL	TBK-92-213
	ATM	CHCL3	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	.5	UGL	TBK-92-211
	ATM	CHCL3	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	.5	UGL	TBK-92-212
	ATM	CHCL3	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	.5	UGL	TBK-92-213
	ATM	CL2BZ	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	10	UGL	TBK-92-211
	ATM	CL2BZ	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	10	UGL	TBK-92-212
	ATM	CL2BZ	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	10	UGL	TBK-92-213
	ATM	CLC6H5	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	.5	UGL	TBK-92-211
	ATM	CLC6H5	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	.5	UGL	TBK-92-212
	ATM	CLC6H5	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	.5	UGL	TBK-92-213
	ATM	CS2	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	.5	UGL	TBK-92-211
	ATM	CS2	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	.5	UGL	TBK-92-212
	ATM	CS2	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	.5	UGL	TBK-92-213
	ATM	DBRCLM	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	.67	UGL	TBK-92-211
	ATM	DBRCLM	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	.67	UGL	TBK-92-212
	ATM	DBRCLM	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	.67	UGL	TBK-92-213
	ATM	ETC6H5	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	.5	UGL	TBK-92-211
	ATM	ETC6H5	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	.5	UGL	TBK-92-212
	ATM	ETC6H5	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	.5	UGL	TBK-92-213
	ATM	MEC6H5	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	.5	UGL	TBK-92-211
	ATM	MEC6H5	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	.5	UGL	TBK-92-212
	ATM	MEC6H5	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	.5	UGL	TBK-92-213
	ATM	MEK	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	6.4	UGL	TBK-92-211
	ATM	MEK	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	6.4	UGL	TBK-92-212
	ATM	MEK	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	6.4	UGL	TBK-92-213
	ATM	MIBK	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	3	UGL	TBK-92-211
	ATM	MIBK	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	3	UGL	TBK-92-212
	ATM	MIBK	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	3	UGL	TBK-92-213

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 TRIP BLANKS
 1992 SI Groups 2,7

USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ATM	MNBK	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	3.6	UGL	TBK-92-211
	ATM	MNBK	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	3.6	UGL	TBK-92-212
	ATM	MNBK	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	3.6	UGL	TBK-92-213
	ATM	STYR	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	ATM	STYR	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	ATM	STYR	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	ATM	T130CP	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.7	UGL	TBK-92-211
	ATM	T130CP	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.7	UGL	TBK-92-212
	ATM	T130CP	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.7	UGL	TBK-92-213
	ATM	TCLEA	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.51	UGL	TBK-92-211
	ATM	TCLEA	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.51	UGL	TBK-92-212
	ATM	TCLEA	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.51	UGL	TBK-92-213
	ATM	TCLEE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	1.6	UGL	TBK-92-211
	ATM	TCLEE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	1.6	UGL	TBK-92-212
	ATM	TCLEE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	1.6	UGL	TBK-92-213
	ATM	TRCLE	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-211
	ATM	TRCLE	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-212
	ATM	TRCLE	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.5	UGL	TBK-92-213
	ATM	XYLEN	DVTRP111	VTRP*111	26-AUG-92	02-SEP-92	02-SEP-92	<	.84	UGL	TBK-92-211
	ATM	XYLEN	DVTRP112	VTRP*112	27-AUG-92	02-SEP-92	02-SEP-92	<	.84	UGL	TBK-92-212
	ATM	XYLEN	DVTRP113	VTRP*113	28-AUG-92	02-SEP-92	02-SEP-92	<	.84	UGL	TBK-92-213
	ATS	111TCE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	TBK-92-211
	ATS	112TCE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	1.2	UGL	TBK-92-212
	ATS	11DCE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	TBK-92-213
	ATS	11DCE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.68	UGL	TBK-92-211
	ATS	12DCE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	TBK-92-212
	ATS	12DCE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.5	UGL	TBK-92-213
	ATS	12DCLP	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	.71	UGL	TBK-92-211
	ATS	2CCEVE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	13	UGL	TBK-92-212
	ATS	ACET	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	100	UGL	TBK-92-213
	ATS	ACROLN	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	100	UGL	TBK-92-211
	ATS	ACRYLO	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	<	100	UGL	TBK-92-212

Chemical Quality Control Report
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1992 SI Groups 2,7

USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	ATS	BRDCLM	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	.59	UGL	<
	ATS	C13DCP	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	.58	UGL	<
	ATS	C2AVE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	8.3	UGL	<
	ATS	C2H3CL	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	2.6	UGL	<
	ATS	C2H5CL	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	1.9	UGL	<
	ATS	C6H6	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	.5	UGL	<
	ATS	CCL3F	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	1.4	UGL	<
	ATS	CCL4	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	.58	UGL	<
	ATS	CH2CL2	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	2.3	UGL	<
	ATS	CH3BR	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	5.8	UGL	<
	ATS	CH3CL	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	3.2	UGL	<
	ATS	CHBR3	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	2.6	UGL	<
	ATS	CHCL3	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	.5	UGL	<
	ATS	CL2BZ	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	10	UGL	<
	ATS	CLC6H5	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	.5	UGL	<
	ATS	CS2	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	.67	UGL	<
	ATS	DBRCLM	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	.5	UGL	<
	ATS	ETC6H5	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	.5	UGL	<
	ATS	MEC6H5	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	6.4	UGL	<
	ATS	MEK	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	3	UGL	<
	ATS	MIBK	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	3.6	UGL	<
	ATS	MNBK	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	.5	UGL	<
	ATS	STYR	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	.7	UGL	<
	ATS	T13DCP	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	.51	UGL	<
	ATS	TCLEA	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	1.6	UGL	<
	ATS	TCLEE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	.5	UGL	<
	ATS	TCLE	DVTRP118	VTRP*118	17-SEP-92	24-SEP-92	24-SEP-92	.84	UGL	<
	ATW	XYLEN	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.5	UGL	<
	ATW	11TICE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	1.2	UGL	<
	ATW	11TICE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.5	UGL	<
	ATW	11DCE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.68	UGL	<
	ATW	11DCE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92			<

Chemical Quality Control Report
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 1992 SI Groups 2,7

USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	ATW	12DCE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.5	UGL	<
	ATW	12DCL	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.5	UGL	<
	ATW	12DCLP	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.5	UGL	<
	ATW	2CLEVE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.71	UGL	<
	ATW	ACET	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.13	UGL	<
	ATW	ACROLN	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	100	UGL	<
	ATW	ACRYLO	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	100	UGL	<
	ATW	BRDCLM	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.59	UGL	<
	ATW	C130CP	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.58	UGL	<
	ATW	C2AVE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	8.3	UGL	<
	ATW	C2H3CL	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	2.6	UGL	<
	ATW	C2H5CL	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	1.9	UGL	<
	ATW	C6H6	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.5	UGL	<
	ATW	CCL3F	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	1.4	UGL	<
	ATW	CCL4	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.58	UGL	<
	ATW	CH2CL2	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	2.3	UGL	<
	ATW	CH3BR	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	5.8	UGL	<
	ATW	CH3CL	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	3.2	UGL	<
	ATW	CHBR3	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	2.6	UGL	<
	ATW	CHCL3	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.5	UGL	<
	ATW	CL2BZ	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	10	UGL	<
	ATW	CLC6H5	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.5	UGL	<
	ATW	CS2	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.67	UGL	<
	ATW	DBRCLM	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.5	UGL	<
	ATW	ETC6H5	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.5	UGL	<
	ATW	MEC6H5	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.5	UGL	<
	ATW	MEK	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	6.4	UGL	<
	ATW	NIBK	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	3	UGL	<
	ATW	MNBK	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	3.6	UGL	<
	ATW	STYR	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.5	UGL	<
	ATW	T13DCP	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.7	UGL	<
	ATW	TCLEA	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.51	UGL	<

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
TRIP BLANKS
1992 SI Groups 2,7

USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	ATW	TCLE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	1.6	UGL	
	ATW	TRCLE	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.5	UGL	
	ATW	XYLEN	DVTRP121	VTRP*121	23-SEP-92	02-OCT-92	02-OCT-92	.84	UGL	
	ATX	111TCE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.5	UGL	TBK-92-223
	ATX	112TCE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	1.2	UGL	TBK-92-223
	ATX	11DCE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.5	UGL	TBK-92-223
	ATX	11DCE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.68	UGL	TBK-92-223
	ATX	12DCE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.5	UGL	TBK-92-223
	ATX	12DCE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.5	UGL	TBK-92-223
	ATX	12DCLP	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.5	UGL	TBK-92-223
	ATX	20CLEVE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.71	UGL	TBK-92-223
	ATX	ACET	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	13	UGL	TBK-92-223
	ATX	ACROLN	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	100	UGL	TBK-92-223
	ATX	ACRYLO	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	100	UGL	TBK-92-223
	ATX	BRDCLM	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.59	UGL	TBK-92-223
	ATX	C130CP	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.58	UGL	TBK-92-223
	ATX	C2AVE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	8.3	UGL	TBK-92-223
	ATX	C2H3CL	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	2.6	UGL	TBK-92-223
	ATX	C2H5CL	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	1.9	UGL	TBK-92-223
	ATX	C6H6	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.5	UGL	TBK-92-223
	ATX	CCL3F	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	1.4	UGL	TBK-92-223
	ATX	CCL4	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.58	UGL	TBK-92-223
	ATX	CH2CL2	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	2.3	UGL	TBK-92-223
	ATX	CH3BR	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	5.8	UGL	TBK-92-223
	ATX	CH3CL	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	3.2	UGL	TBK-92-223
	ATX	CHBR3	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	2.6	UGL	TBK-92-223
	ATX	CHCL3	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.5	UGL	TBK-92-223
	ATX	CL2B2	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	10	UGL	TBK-92-223
	ATX	CLC6H5	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.5	UGL	TBK-92-223
	ATX	CS2	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.5	UGL	TBK-92-223
	ATX	DBRCLM	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.67	UGL	TBK-92-223
	ATX	ETC6H5	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	.5	UGL	TBK-92-223

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 TRIP BLANKS
 1992 SI Groups 2,7

USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ATX	MEC6H5	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.5	UGL	TBK-92-223
	ATX	MEK	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	6.4	UGL	TBK-92-223
	ATX	MIBK	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	3	UGL	TBK-92-223
	ATX	MNBK	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	3.6	UGL	TBK-92-223
	ATX	STYR	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.5	UGL	TBK-92-223
	ATX	T13DCP	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.7	UGL	TBK-92-223
	ATX	TCLEA	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.51	UGL	TBK-92-223
	ATX	TCLEE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	1.6	UGL	TBK-92-223
	ATX	TRCLE	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.5	UGL	TBK-92-223
	ATX	XYLEN	DVTRP124	VTRP*124	25-SEP-92	06-OCT-92	06-OCT-92	<	.84	UGL	TBK-92-223

TABLE E-15

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
TRIP BLANKS
1993-1994 SSI Groups 2,7

USATHAWA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	GBKA	111TCE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	111TCE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	112TCE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	1.2	UGL	TRP-93-400
	GBKA	112TCE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	1.2	UGL	TRP-93-035
	GBKA	11DCE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	11DCE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	11DCE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.68	UGL	TRP-93-400
	GBKA	11DCE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.68	UGL	TRP-93-035
	GBKA	12DCE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	12DCE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	12DCE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	12DCE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	12DCLP	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	12DCLP	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	2CLEVE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.71	UGL	TRP-93-400
	GBKA	2CLEVE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.71	UGL	TRP-93-035
	GBKA	ACET	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	13	UGL	TRP-93-400
	GBKA	ACET	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	13	UGL	TRP-93-035
	GBKA	ACROLN	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	100	UGL	TRP-93-400
	GBKA	ACROLN	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	100	UGL	TRP-93-035
	GBKA	ACRYLO	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	100	UGL	TRP-93-400
	GBKA	ACRYLO	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	100	UGL	TRP-93-035
	GBKA	BRDCLM	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.59	UGL	TRP-93-400
	GBKA	BRDCLM	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.59	UGL	TRP-93-035
	GBKA	C13DCP	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.58	UGL	TRP-93-400
	GBKA	C13DCP	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.58	UGL	TRP-93-035
	GBKA	C2AVE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	8.3	UGL	TRP-93-400
	GBKA	C2AVE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	8.3	UGL	TRP-93-035
	GBKA	C2H3CL	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	2.6	UGL	TRP-93-400
	GBKA	C2H3CL	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	2.6	UGL	TRP-93-035
	GBKA	C2H5CL	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	1.9	UGL	TRP-93-400
	GBKA	C2H5CL	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	1.9	UGL	TRP-93-035

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UM20	GBKA	C6H6	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	C6H6	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	CCL3F	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	1.4	UGL	TRP-93-400
	GBKA	CCL3F	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	1.4	UGL	TRP-93-035
	GBKA	CCL4	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.58	UGL	TRP-93-400
	GBKA	CCL4	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.58	UGL	TRP-93-035
	GBKA	CH2CL2	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	2.3	UGL	TRP-93-400
	GBKA	CH2CL2	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	2.3	UGL	TRP-93-035
	GBKA	CH3BR	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	5.8	UGL	TRP-93-400
	GBKA	CH3BR	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	5.8	UGL	TRP-93-035
	GBKA	CH3CL	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	3.2	UGL	TRP-93-400
	GBKA	CH3CL	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	3.2	UGL	TRP-93-035
	GBKA	CHBR3	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	2.6	UGL	TRP-93-400
	GBKA	CHBR3	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	2.6	UGL	TRP-93-035
	GBKA	CHCL3	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	CHCL3	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	CL2BZ	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	10	UGL	TRP-93-400
	GBKA	CL2BZ	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	10	UGL	TRP-93-035
	GBKA	CLC6H5	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	CLC6H5	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	CS2	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	CS2	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	DBRCLM	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.67	UGL	TRP-93-400
	GBKA	DBRCLM	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.67	UGL	TRP-93-035
	GBKA	ETC6H5	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	ETC6H5	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	MEC6H5	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	MEC6H5	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	MEK	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	6.4	UGL	TRP-93-400
	GBKA	MEK	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	6.4	UGL	TRP-93-035
	GBKA	MTBK	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	3	UGL	TRP-93-400
	GBKA	MTBK	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	3	UGL	TRP-93-035

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USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	GBKA	MNBK	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	3.6	UGL	TRP-93-400
	GBKA	MNBK	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	3.6	UGL	TRP-93-035
	GBKA	STYR	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.5	UGL	TRP-93-400
	GBKA	STYR	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	T13DCP	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.7	UGL	TRP-93-400
	GBKA	T13DCP	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.7	UGL	TRP-93-035
	GBKA	TCLEA	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.51	UGL	TRP-93-400
	GBKA	TCLEA	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.51	UGL	TRP-93-035
	GBKA	TCLEE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	1.6	UGL	TRP-93-400
	GBKA	TCLEE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	TRCLE	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.84	UGL	TRP-93-400
	GBKA	TRCLE	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBKA	XYLEN	DVTRP150	DVTRP*61	04-AUG-93	13-AUG-93	13-AUG-93	<	.84	UGL	TRP-93-400
	GBKA	XYLEN	DVTRP682	DVTRP*62	06-AUG-93	13-AUG-93	14-AUG-93	<	.5	UGL	TRP-93-035
	GBQA	111TCE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	112TCE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	1.2	UGL	TRP-93-138
	GBQA	112TCE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	1.2	UGL	TRP-93-138
	GBQA	11DCE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	11DCE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	11DCE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.68	UGL	TRP-93-138
	GBQA	11DCE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.68	UGL	TRP-93-138
	GBQA	12DCE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	12DCE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	12DCE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	12DCE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	12DCLP	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	12DCLP	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	2CLEVE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.71	UGL	TRP-93-138
	GBQA	2CLEVE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.71	UGL	TRP-93-138
	GBQA	ACET	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	13	UGL	TRP-93-138
	GBQA	ACET	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	13	UGL	TRP-93-138

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USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	Value	Units	IRDMIS Site ID
UM20	GBQA ACROLN	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	100	UGL	TRP-93-138
	GBQA ACROLN	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	100	UGL	TRP-93-138
	GBQA ACRYLO	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	100	UGL	TRP-93-138
	GBQA ACRYLO	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	100	UGL	TRP-93-138
	GBQA BRDCLM	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	.59	UGL	TRP-93-138
	GBQA BRDCLM	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	.59	UGL	TRP-93-138
	GBQA C130CP	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	.58	UGL	TRP-93-138
	GBQA C130CP	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	.58	UGL	TRP-93-138
	GBQA C2AVE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	8.3	UGL	TRP-93-138
	GBQA C2AVE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	8.3	UGL	TRP-93-138
	GBQA C2H3CL	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	2.6	UGL	TRP-93-138
	GBQA C2H3CL	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	2.6	UGL	TRP-93-138
	GBQA C2H5CL	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	1.9	UGL	TRP-93-138
	GBQA C2H5CL	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	1.9	UGL	TRP-93-138
	GBQA C6H6	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	.5	UGL	TRP-93-138
	GBQA C6H6	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	.5	UGL	TRP-93-138
	GBQA CCL3F	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	1.4	UGL	TRP-93-138
	GBQA CCL3F	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	1.4	UGL	TRP-93-138
	GBQA CCL4	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	.58	UGL	TRP-93-138
	GBQA CCL4	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	.58	UGL	TRP-93-138
	GBQA CH2CL2	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	14	UGL	TRP-93-138
	GBQA CH2CL2	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	3.3	UGL	TRP-93-138
	GBQA CH3BR	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	5.8	UGL	TRP-93-138
	GBQA CH3BR	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	5.8	UGL	TRP-93-138
	GBQA CH3CL	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	3.2	UGL	TRP-93-138
	GBQA CH3CL	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	3.2	UGL	TRP-93-138
	GBQA CHBR3	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	2.6	UGL	TRP-93-138
	GBQA CHBR3	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	2.6	UGL	TRP-93-138
	GBQA CHCL3	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	.81	UGL	TRP-93-138
	GBQA CHCL3	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	.81	UGL	TRP-93-138
	GBQA CL2BZ	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	10	UGL	TRP-93-138
	GBQA CL2BZ	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	10	UGL	TRP-93-138

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USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	GBQA	CLC6H5	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	CLC6H5	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	CS2	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	CS2	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	DBRCLM	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.67	UGL	TRP-93-138
	GBQA	DBRCLM	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.67	UGL	TRP-93-138
	GBQA	ETC6H5	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	ETC6H5	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	MEC6H5	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	MEC6H5	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	MEK	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	MEK	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	MTBK	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	6.4	UGL	TRP-93-138
	GBQA	MTBK	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	6.4	UGL	TRP-93-138
	GBQA	MNBK	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	3	UGL	TRP-93-138
	GBQA	MNBK	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	3	UGL	TRP-93-138
	GBQA	STYR	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	3.6	UGL	TRP-93-138
	GBQA	STYR	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	3.6	UGL	TRP-93-138
	GBQA	T13DCP	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	T13DCP	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	TCLAE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.7	UGL	TRP-93-138
	GBQA	TCLAE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.7	UGL	TRP-93-138
	GBQA	TCLAE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.51	UGL	TRP-93-138
	GBQA	TCLAE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.51	UGL	TRP-93-138
	GBQA	TCLAE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	1.6	UGL	TRP-93-138
	GBQA	TCLAE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	1.6	UGL	TRP-93-138
	GBQA	TRCLE	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	TRCLE	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.5	UGL	TRP-93-138
	GBQA	XYLEN	DVTRP685	DVTRP*64	11-AUG-93	20-AUG-93	20-AUG-93	<	.84	UGL	TRP-93-138
	GBQA	XYLEN	DVTRP685	DVTRP*65	11-AUG-93	20-AUG-93	20-AUG-93	<	.84	UGL	TRP-93-138
	HKEA	111TCE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.5	UGL	TRP-93-704
	HKEA	112TCE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	1.2	UGL	TRP-93-704
	HKEA	11DCE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.5	UGL	TRP-93-704
	HKEA	11DCE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.68	UGL	TRP-93-704

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UM20	HKEA	12DCE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.5	UGL	TRP-93-704
	HKEA	12DCL	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.5	UGL	TRP-93-704
	HKEA	12DCLP	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.5	UGL	TRP-93-704
	HKEA	2CLEVE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.71	UGL	TRP-93-704
	HKEA	ACET	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.13	UGL	TRP-93-704
	HKEA	ACROLN	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	100	UGL	TRP-93-704
	HKEA	ACRYLO	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	100	UGL	TRP-93-704
	HKEA	BRDCLM	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.59	UGL	TRP-93-704
	HKEA	C13DCP	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.58	UGL	TRP-93-704
	HKEA	C2AVE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	8.3	UGL	TRP-93-704
	HKEA	C2H3CL	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	2.6	UGL	TRP-93-704
	HKEA	C2H5CL	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	1.9	UGL	TRP-93-704
	HKEA	C6H6	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.5	UGL	TRP-93-704
	HKEA	CCL3F	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	1.4	UGL	TRP-93-704
	HKEA	CCL4	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.58	UGL	TRP-93-704
	HKEA	CH2CL2	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	2.3	UGL	TRP-93-704
	HKEA	CH3BR	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	5.8	UGL	TRP-93-704
	HKEA	CH3CL	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	3.2	UGL	TRP-93-704
	HKEA	CHBR3	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	2.6	UGL	TRP-93-704
	HKEA	CHCL3	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.5	UGL	TRP-93-704
	HKEA	CL2BZ	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	10	UGL	TRP-93-704
	HKEA	CLC6H5	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.5	UGL	TRP-93-704
	HKEA	CS2	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.67	UGL	TRP-93-704
	HKEA	DBRCLM	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.5	UGL	TRP-93-704
	HKEA	ETC6H5	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.5	UGL	TRP-93-704
	HKEA	MEC6H5	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	6.4	UGL	TRP-93-704
	HKEA	MEK	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	3	UGL	TRP-93-704
	HKEA	MIK	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	3.6	UGL	TRP-93-704
	HKEA	MNBK	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.5	UGL	TRP-93-704
	HKEA	STYR	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.7	UGL	TRP-93-704
	HKEA	T13DCP	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	.51	UGL	TRP-93-704
	HKEA	TCLEA	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93			

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UM20	HKEA	TCLEE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	1.6	UGL	TRP-93-704
	HKEA	TRCLE	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.5	UGL	TRP-93-704
	HKEA	XYLEN	DVTRP136	DVTRP*36	26-AUG-93	01-SEP-93	02-SEP-93	<	.84	UGL	TRP-93-704
	HKVA	111TCE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	112TCE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	1.2	UGL	TRP-93-715
	HKVA	11DCE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	11DCE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.68	UGL	TRP-93-715
	HKVA	12DCE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	12DCE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	12DCLP	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	2CLEVE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.71	UGL	TRP-93-715
	HKVA	ACET	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.13	UGL	TRP-93-715
	HKVA	ACROLN	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	100	UGL	TRP-93-715
	HKVA	ACRYLO	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	100	UGL	TRP-93-715
	HKVA	BRDCLM	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.59	UGL	TRP-93-715
	HKVA	C13DCP	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.58	UGL	TRP-93-715
	HKVA	C2AVE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	8.3	UGL	TRP-93-715
	HKVA	C2H3CL	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	2.6	UGL	TRP-93-715
	HKVA	C2H5CL	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	1.9	UGL	TRP-93-715
	HKVA	C6H6	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	CCL3F	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	1.4	UGL	TRP-93-715
	HKVA	CCL4	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.58	UGL	TRP-93-715
	HKVA	CH2CL2	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	2.3	UGL	TRP-93-715
	HKVA	CH3BR	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	5.8	UGL	TRP-93-715
	HKVA	CH3CL	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	3.2	UGL	TRP-93-715
	HKVA	CHBR3	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	2.6	UGL	TRP-93-715
	HKVA	CHCL3	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	CL2BZ	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	10	UGL	TRP-93-715
	HKVA	CLC6H5	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	CS2	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	DBRCLM	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.67	UGL	TRP-93-715
	HKVA	ETC6H5	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715

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UM20	HKVA	MEC6H5	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	MEK	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	6.4	UGL	TRP-93-715
	HKVA	MTBK	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	3	UGL	TRP-93-715
	HKVA	MNBK	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	3.6	UGL	TRP-93-715
	HKVA	STYR	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	T13DCP	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.7	UGL	TRP-93-715
	HKVA	TCLEA	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.51	UGL	TRP-93-715
	HKVA	TCLEE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	1.6	UGL	TRP-93-715
	HKVA	TRCLE	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.5	UGL	TRP-93-715
	HKVA	XYLEN	DVTRP136	DVTRP*78	15-SEP-93	17-SEP-93	17-SEP-93	<	.84	UGL	TRP-93-715
	ICCA	111TCE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	112TCE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	1.2	UGL	TRP-93-717
	ICCA	11DCE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	11DGLE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.68	UGL	TRP-93-717
	ICCA	12DCE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	12DCLP	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	12DCLP	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	2CLEVE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.71	UGL	TRP-93-717
	ICCA	ACET	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	13	UGL	TRP-93-717
	ICCA	ACROLN	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	100	UGL	TRP-93-717
	ICCA	ACRYLO	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	100	UGL	TRP-93-717
	ICCA	BRDCLM	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.59	UGL	TRP-93-717
	ICCA	C13DCP	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.58	UGL	TRP-93-717
	ICCA	C2AVE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	8.3	UGL	TRP-93-717
	ICCA	C2H3CL	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	2.6	UGL	TRP-93-717
	ICCA	C2H5CL	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	1.9	UGL	TRP-93-717
	ICCA	C6H6	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	CCL3F	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	1.4	UGL	TRP-93-717
	ICCA	CCL4	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.58	UGL	TRP-93-717
	ICCA	CH2CL2	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	2.3	UGL	TRP-93-717
	ICCA	CH3BR	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	5.8	UGL	TRP-93-717
	ICCA	CH3CL	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	3.2	UGL	TRP-93-717

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UM20	ICCA	CHBR3	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	2.6	UGL	TRP-93-717
	ICCA	CHCL3	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	CL2BZ	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	10	UGL	TRP-93-717
	ICCA	CLC6H5	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	CS2	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.67	UGL	TRP-93-717
	ICCA	DBRCLM	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	ETC6H5	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	MEC6H5	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	MEK	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	6.4	UGL	TRP-93-717
	ICCA	MIBK	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	3	UGL	TRP-93-717
	ICCA	MNBK	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	3.6	UGL	TRP-93-717
	ICCA	STYR	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	T13DCP	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.7	UGL	TRP-93-717
	ICCA	TCLEA	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.51	UGL	TRP-93-717
	ICCA	TCLEE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	1.6	UGL	TRP-93-717
	ICCA	TRCLE	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.5	UGL	TRP-93-717
	ICCA	XYLEN	DVTRP129	DVTRP*79	17-SEP-93	22-SEP-93	22-SEP-93	<	.84	UGL	TRP-93-717
	ICFA	111TCE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	111TCE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	111TCE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	112TCE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	1.2	UGL	TRP-93-720
	ICFA	112TCE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	1.2	UGL	TRP-93-141
	ICFA	112TCE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	1.2	UGL	TRP-93-143
	ICFA	11DCE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	11DCE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	11DCE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	11DCE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.68	UGL	TRP-93-720
	ICFA	11DCE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.68	UGL	TRP-93-141
	ICFA	11DCE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.68	UGL	TRP-93-143
	ICFA	12DCE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	12DCE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	12DCE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143

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USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ICFA	12DCLE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	12DCLE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	12DCLE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	12DCLP	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	12DCLP	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	12DCLP	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	2CLEVE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.71	UGL	TRP-93-720
	ICFA	2CLEVE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.71	UGL	TRP-93-141
	ICFA	2CLEVE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.71	UGL	TRP-93-143
	ICFA	ACET	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	13	UGL	TRP-93-720
	ICFA	ACET	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	13	UGL	TRP-93-141
	ICFA	ACET	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	13	UGL	TRP-93-143
	ICFA	ACROLN	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	100	UGL	TRP-93-720
	ICFA	ACROLN	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	100	UGL	TRP-93-141
	ICFA	ACROLN	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	100	UGL	TRP-93-143
	ICFA	ACRYLO	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	100	UGL	TRP-93-720
	ICFA	ACRYLO	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	100	UGL	TRP-93-141
	ICFA	ACRYLO	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	100	UGL	TRP-93-143
	ICFA	BRDCLM	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.59	UGL	TRP-93-720
	ICFA	BRDCLM	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.59	UGL	TRP-93-141
	ICFA	BRDCLM	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.59	UGL	TRP-93-143
	ICFA	C130CP	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.58	UGL	TRP-93-720
	ICFA	C130CP	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.58	UGL	TRP-93-141
	ICFA	C130CP	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.58	UGL	TRP-93-143
	ICFA	C2AVE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	8.3	UGL	TRP-93-720
	ICFA	C2AVE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	8.3	UGL	TRP-93-141
	ICFA	C2AVE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	8.3	UGL	TRP-93-143
	ICFA	C2H3CL	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	2.6	UGL	TRP-93-720
	ICFA	C2H3CL	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	2.6	UGL	TRP-93-141
	ICFA	C2H3CL	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	2.6	UGL	TRP-93-143
	ICFA	C2H5CL	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	1.9	UGL	TRP-93-720
	ICFA	C2H5CL	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	1.9	UGL	TRP-93-141

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UM20	ICFA	C2H5CL	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	1.9	UGL	TRP-93-143
	ICFA	C6H6	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	C6H6	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	C6H6	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	CCL3F	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	1.4	UGL	TRP-93-720
	ICFA	CCL3F	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	1.4	UGL	TRP-93-141
	ICFA	CCL3F	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	1.4	UGL	TRP-93-143
	ICFA	CCL4	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.58	UGL	TRP-93-720
	ICFA	CCL4	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.58	UGL	TRP-93-141
	ICFA	CCL4	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.58	UGL	TRP-93-143
	ICFA	CH2CL2	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	13	UGL	TRP-93-141
	ICFA	CH2CL2	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	12	UGL	TRP-93-143
	ICFA	CH3BR	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	2.3	UGL	TRP-93-720
	ICFA	CH3BR	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	5.8	UGL	TRP-93-141
	ICFA	CH3BR	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	5.8	UGL	TRP-93-143
	ICFA	CH3CL	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	3.2	UGL	TRP-93-720
	ICFA	CH3CL	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	3.2	UGL	TRP-93-141
	ICFA	CH3CL	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	3.2	UGL	TRP-93-143
	ICFA	CHBR3	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	2.6	UGL	TRP-93-720
	ICFA	CHBR3	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	2.6	UGL	TRP-93-141
	ICFA	CHCL3	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	2.6	UGL	TRP-93-143
	ICFA	CHCL3	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	CHCL3	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	CHCL3	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	CL2BZ	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	10	UGL	TRP-93-720
	ICFA	CL2BZ	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	10	UGL	TRP-93-141
	ICFA	CL2BZ	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	10	UGL	TRP-93-143
	ICFA	CLC6H5	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	CLC6H5	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	CLC6H5	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	CS2	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720

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UM20	ICFA	CS2	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	CS2	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	DBRCLM	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.67	UGL	TRP-93-720
	ICFA	DBRCLM	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.67	UGL	TRP-93-141
	ICFA	DBRCLM	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.67	UGL	TRP-93-143
	ICFA	ETC6H5	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	ETC6H5	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	ETC6H5	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	MEC6H5	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	MEC6H5	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	MEC6H5	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	MEK	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	6.4	UGL	TRP-93-720
	ICFA	MEK	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	6.4	UGL	TRP-93-141
	ICFA	MEK	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	6.4	UGL	TRP-93-143
	ICFA	MIBK	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	3	UGL	TRP-93-720
	ICFA	MIBK	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	3	UGL	TRP-93-141
	ICFA	MIBK	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	3	UGL	TRP-93-143
	ICFA	MNBK	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	3.6	UGL	TRP-93-720
	ICFA	MNBK	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	3.6	UGL	TRP-93-141
	ICFA	MNBK	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	3.6	UGL	TRP-93-143
	ICFA	STYR	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-720
	ICFA	STYR	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-141
	ICFA	STYR	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.5	UGL	TRP-93-143
	ICFA	T130CP	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.7	UGL	TRP-93-720
	ICFA	T130CP	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.7	UGL	TRP-93-141
	ICFA	T130CP	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.7	UGL	TRP-93-143
	ICFA	TCLEA	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	.51	UGL	TRP-93-720
	ICFA	TCLEA	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	.51	UGL	TRP-93-141
	ICFA	TCLEA	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	.51	UGL	TRP-93-143
	ICFA	TCLEE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	<	1.6	UGL	TRP-93-720
	ICFA	TCLEE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	<	1.6	UGL	TRP-93-141
	ICFA	TCLEE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	<	1.6	UGL	TRP-93-143

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UM20	ICFA	TRCLE	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	.5	UGL	TRP-93-720
	ICFA	TRCLE	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	.5	UGL	TRP-93-141
	ICFA	TRCLE	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	.5	UGL	TRP-93-143
	ICFA	XYLEN	DVTRP132	DVTRP*80	22-SEP-93	27-SEP-93	27-SEP-93	.84	UGL	TRP-93-720
	ICFA	XYLEN	DVTRP141	VTRP*154	23-SEP-93	27-SEP-93	27-SEP-93	.84	UGL	TRP-93-141
	ICFA	XYLEN	DVTRP143	DVTRP*82	23-SEP-93	27-SEP-93	27-SEP-93	.84	UGL	TRP-93-143
	ICJA	111TCE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	.5	UGL	TRP-93-144
	ICJA	112TCE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	1.2	UGL	TRP-93-144
	ICJA	11DCE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	.5	UGL	TRP-93-144
	ICJA	11DCE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	.68	UGL	TRP-93-144
	ICJA	12DCE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	.5	UGL	TRP-93-144
	ICJA	12DCE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	.5	UGL	TRP-93-144
	ICJA	12DCLP	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	.5	UGL	TRP-93-144
	ICJA	2CLEVE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	.71	UGL	TRP-93-144
	ICJA	ACET	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	.13	UGL	TRP-93-144
	ICJA	ACROLN	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	100	UGL	TRP-93-144
	ICJA	ACRYLO	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	100	UGL	TRP-93-144
	ICJA	BRDCLM	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	.59	UGL	TRP-93-144
	ICJA	C13DCP	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	.58	UGL	TRP-93-144
	ICJA	C2AVE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	8.3	UGL	TRP-93-144
	ICJA	C2H3CL	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	2.6	UGL	TRP-93-144
	ICJA	C2H5CL	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	1.9	UGL	TRP-93-144
	ICJA	C6H6	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	.5	UGL	TRP-93-144
	ICJA	CCL3F	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	1.4	UGL	TRP-93-144
	ICJA	CCL4	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	.58	UGL	TRP-93-144
	ICJA	CH2CL2	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	8.4	UGL	TRP-93-144
	ICJA	CH3BR	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	5.8	UGL	TRP-93-144
	ICJA	CH3CL	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	3.2	UGL	TRP-93-144
	ICJA	CHBR3	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	2.6	UGL	TRP-93-144
	ICJA	CHCL3	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	.5	UGL	TRP-93-144
	ICJA	CL2BZ	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	10	UGL	TRP-93-144
	ICJA	CLC6H5	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	.5	UGL	TRP-93-144

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UM20	ICJA	CS2	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL	TRP-93-144
	ICJA	DBRCLM	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.67	UGL	TRP-93-144
	ICJA	ETC6H5	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL	TRP-93-144
	ICJA	MEC6H5	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL	TRP-93-144
	ICJA	MEK	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	6.4	UGL	TRP-93-144
	ICJA	MIBK	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	3	UGL	TRP-93-144
	ICJA	MIBK	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	3.6	UGL	TRP-93-144
	ICJA	STYR	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL	TRP-93-144
	ICJA	T130CP	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.7	UGL	TRP-93-144
	ICJA	TCLEA	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.51	UGL	TRP-93-144
	ICJA	TCLEE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	1.6	UGL	TRP-93-144
	ICJA	TRCLE	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.5	UGL	TRP-93-144
	ICJA	XYLEN	DVTRP723	DVTRP*83	28-SEP-93	01-OCT-93	01-OCT-93	<	.84	UGL	TRP-93-144
	ICNA	111TCE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	111TCE	DVTRP148	DVTRP*86	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	112TCE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	1.2	UGL	TRP-93-729
	ICNA	112TCE	DVTRP148	DVTRP*86	30-SEP-93	07-OCT-93	07-OCT-93	<	1.2	UGL	TRP-93-142
	ICNA	11DCE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	11DCE	DVTRP148	DVTRP*86	30-SEP-93	07-OCT-93	07-OCT-93	<	.68	UGL	TRP-93-142
	ICNA	12DCE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	12DCE	DVTRP148	DVTRP*86	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	12DCLP	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	12DCLP	DVTRP148	DVTRP*86	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	2CLEVE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.71	UGL	TRP-93-729
	ICNA	2CLEVE	DVTRP148	DVTRP*86	30-SEP-93	07-OCT-93	07-OCT-93	<	.71	UGL	TRP-93-142
	ICNA	ACET	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	13	UGL	TRP-93-729
	ICNA	ACROLN	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	100	UGL	TRP-93-142

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USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ICNA	ACROLN	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	100	UGL	TRP-93-142
	ICNA	ACRYLO	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	100	UGL	TRP-93-729
	ICNA	ACRYLO	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	100	UGL	TRP-93-142
	ICNA	BRDCLM	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.59	UGL	TRP-93-729
	ICNA	BRDCLM	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.59	UGL	TRP-93-142
	ICNA	C130CP	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.58	UGL	TRP-93-729
	ICNA	C130CP	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.58	UGL	TRP-93-142
	ICNA	C2AVE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	8.3	UGL	TRP-93-729
	ICNA	C2AVE	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	8.3	UGL	TRP-93-142
	ICNA	C2H3CL	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	2.6	UGL	TRP-93-729
	ICNA	C2H3CL	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	2.6	UGL	TRP-93-142
	ICNA	C2H5CL	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	1.9	UGL	TRP-93-729
	ICNA	C2H5CL	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	1.9	UGL	TRP-93-142
	ICNA	C6H6	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	C6H6	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	CCL3F	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	1.4	UGL	TRP-93-729
	ICNA	CCL3F	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	1.4	UGL	TRP-93-142
	ICNA	CCL4	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.58	UGL	TRP-93-729
	ICNA	CCL4	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.58	UGL	TRP-93-142
	ICNA	CH2CL2	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	17	UGL	TRP-93-729
	ICNA	CH2CL2	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	9.2	UGL	TRP-93-142
	ICNA	CH3BR	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	5.8	UGL	TRP-93-729
	ICNA	CH3BR	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	5.8	UGL	TRP-93-142
	ICNA	CH3CL	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	3.2	UGL	TRP-93-729
	ICNA	CH3CL	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	3.2	UGL	TRP-93-142
	ICNA	CHBR3	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	2.6	UGL	TRP-93-729
	ICNA	CHBR3	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	2.6	UGL	TRP-93-142
	ICNA	CHCL3	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	CHCL3	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	CL2BZ	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	10	UGL	TRP-93-729
	ICNA	CL2BZ	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	10	UGL	TRP-93-142
	ICNA	CLC6H5	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729

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USATHIAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ICNA	CLC6H5	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	CS2	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	CS2	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	DBRCLM	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.67	UGL	TRP-93-729
	ICNA	DBRCLM	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.67	UGL	TRP-93-142
	ICNA	ETC6H5	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	ETC6H5	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	MEC6H5	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	MEC6H5	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	MEK	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	6.4	UGL	TRP-93-729
	ICNA	MEK	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	6.4	UGL	TRP-93-142
	ICNA	MIBK	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	3	UGL	TRP-93-729
	ICNA	MIBK	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	3	UGL	TRP-93-142
	ICNA	MNBK	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	3.6	UGL	TRP-93-729
	ICNA	MNBK	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	3.6	UGL	TRP-93-142
	ICNA	STYR	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	STYR	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.7	UGL	TRP-93-142
	ICNA	T130CP	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.51	UGL	TRP-93-729
	ICNA	T130CP	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.51	UGL	TRP-93-142
	ICNA	TCLEA	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	1.6	UGL	TRP-93-729
	ICNA	TCLEA	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	1.6	UGL	TRP-93-142
	ICNA	TCLEE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	TCLEE	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-142
	ICNA	TRCLE	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	1.9	UGL	TRP-93-729
	ICNA	TRCLE	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	.84	UGL	TRP-93-142
	ICNA	XYLEN	DVTRP148	DVTRP*86	05-OCT-93	07-OCT-93	07-OCT-93	<	.5	UGL	TRP-93-729
	ICNA	XYLEN	DVTRP724	DVTRP*84	30-SEP-93	07-OCT-93	07-OCT-93	<	1.2	UGL	TRP-93-142
	ICXA	111TCE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	112TCE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	11DCE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.68	UGL	TRP-93-168
	ICXA	11DCE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	12DCE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168

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USATHAWA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UW20	ICXA	12DCLE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	12DCLP	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	2CLEVE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.71	UGL	TRP-93-168
	ICXA	ACET	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.13	UGL	TRP-93-168
	ICXA	ACRYLN	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	100	UGL	TRP-93-168
	ICXA	ACRYLO	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	100	UGL	TRP-93-168
	ICXA	BRDCLM	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.59	UGL	TRP-93-168
	ICXA	C13DCP	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.58	UGL	TRP-93-168
	ICXA	C2AVE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	8.3	UGL	TRP-93-168
	ICXA	C2H3CL	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	2.6	UGL	TRP-93-168
	ICXA	C2H5CL	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	1.9	UGL	TRP-93-168
	ICXA	C6H6	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	CCL3F	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	1.4	UGL	TRP-93-168
	ICXA	CCL4	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.58	UGL	TRP-93-168
	ICXA	CH2CL2	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	2.3	UGL	TRP-93-168
	ICXA	CH3BR	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	5.8	UGL	TRP-93-168
	ICXA	CH3CL	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	3.2	UGL	TRP-93-168
	ICXA	CHBR3	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	2.6	UGL	TRP-93-168
	ICXA	CHCL3	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	CL2B2	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	10	UGL	TRP-93-168
	ICXA	CS2	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	CLC6H5	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	DBRCLM	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.67	UGL	TRP-93-168
	ICXA	ETC6H5	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	MEC6H5	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	MEK	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	6.4	UGL	TRP-93-168
	ICXA	MIBK	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	3	UGL	TRP-93-168
	ICXA	MNBK	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	3.6	UGL	TRP-93-168
	ICXA	STVR	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	ICXA	T13DCP	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.7	UGL	TRP-93-168
	ICXA	TCLEA	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.51	UGL	TRP-93-168
	ICXA	TCLEE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	1.6	UGL	TRP-93-168

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USATHANA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	ICXA	TRCLE	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.5	UGL	TRP-93-168
	XDGB	XYLEN	DVTRP168	VTRP*168	15-OCT-93	22-OCT-93	22-OCT-93	<	.84	UGL	TRP-93-168
	XDGB	111TCE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	112TCE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	1.2	UGL	TRP-94-161
	XDGB	11DCE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	11DCE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.68	UGL	TRP-94-161
	XDGB	12DCE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	12DCE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	12DCE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	2CLEVE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.71	UGL	TRP-94-161
	XDGB	ACET	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.13	UGL	TRP-94-161
	XDGB	ACROLN	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	100	UGL	TRP-94-161
	XDGB	ACRYLO	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	100	UGL	TRP-94-161
	XDGB	BRDCLM	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.59	UGL	TRP-94-161
	XDGB	C13DCP	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.58	UGL	TRP-94-161
	XDGB	C2AVE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	8.3	UGL	TRP-94-161
	XDGB	C2H3CL	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	2.6	UGL	TRP-94-161
	XDGB	C2H5CL	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	1.9	UGL	TRP-94-161
	XDGB	C6H6	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	CCL3F	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	1.4	UGL	TRP-94-161
	XDGB	CCL4	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.58	UGL	TRP-94-161
	XDGB	CH2CL2	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	2.6	UGL	TRP-94-161
	XDGB	CH3BR	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	5.8	UGL	TRP-94-161
	XDGB	CH3CL	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	3.2	UGL	TRP-94-161
	XDGB	CHBR3	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	2.6	UGL	TRP-94-161
	XDGB	CHCL3	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	CL2B2	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	10	UGL	TRP-94-161
	XDGB	CLC6H5	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	CS2	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.67	UGL	TRP-94-161
	XDGB	DBRCLM	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	ETC6H5	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	XDGB	MEC6H5	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 TRIP BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	X0GB	MEK	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	6.4	UGL	TRP-94-161
	X0GB	MIBK	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	3	UGL	TRP-94-161
	X0GB	MNBK	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	3.6	UGL	TRP-94-161
	X0GB	STYR	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	X0GB	T13DCP	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.7	UGL	TRP-94-161
	X0GB	TCLEA	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.51	UGL	TRP-94-161
	X0GB	TCLEE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	1.6	UGL	TRP-94-161
	X0GB	TRCLE	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-161
	X0GB	XYLEN	DVTRP161	VTRP*161	21-JAN-94	25-JAN-94	26-JAN-94	<	.84	UGL	TRP-94-161
	X0HB	111TCE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	X0HB	112TCE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	1.2	UGL	TRP-94-163
	X0HB	11DCE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	X0HB	11DCE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.68	UGL	TRP-94-163
	X0HB	12DCE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	X0HB	12DCE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	X0HB	12DCLP	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.71	UGL	TRP-94-163
	X0HB	2CLEVE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.13	UGL	TRP-94-163
	X0HB	ACET	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	100	UGL	TRP-94-163
	X0HB	ACROLN	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	100	UGL	TRP-94-163
	X0HB	ACRYLO	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.59	UGL	TRP-94-163
	X0HB	BRDCLM	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.58	UGL	TRP-94-163
	X0HB	C13DCP	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	8.3	UGL	TRP-94-163
	X0HB	C2AVE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	2.6	UGL	TRP-94-163
	X0HB	C2H3CL	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	1.9	UGL	TRP-94-163
	X0HB	C2H5CL	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	X0HB	C6H6	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	1.4	UGL	TRP-94-163
	X0HB	CCL3F	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.58	UGL	TRP-94-163
	X0HB	CCL4	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	2.3	UGL	TRP-94-163
	X0HB	CH2CL2	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	5.8	UGL	TRP-94-163
	X0HB	CH3BR	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	3.2	UGL	TRP-94-163
	X0HB	CH3CL	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	2.6	UGL	TRP-94-163
	X0HB	CHBR3	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<			

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 TRIP BLANKS
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	XDHB	CHCL3	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	XDHB	CL2BZ	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	10	UGL	TRP-94-163
	XDHB	CLC6H5	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	XDHB	CS2	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.67	UGL	TRP-94-163
	XDHB	DBRCLM	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	XDHB	ETC6H5	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	XDHB	MEC6H5	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	6.4	UGL	TRP-94-163
	XDHB	MEK	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	3.6	UGL	TRP-94-163
	XDHB	MTBK	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.7	UGL	TRP-94-163
	XDHB	MNBK	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.5	UGL	TRP-94-163
	XDHB	STYR	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.51	UGL	TRP-94-163
	XDHB	T13DCP	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	1.6	UGL	TRP-94-163
	XDHB	TCLEA	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	.84	UGL	TRP-94-163
	XDHB	TCLEE	DVTRP163	VTRP*163	25-JAN-94	26-JAN-94	26-JAN-94	<	1.2	UGL	TRP-94-166
	XDHB	XYLEN	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDHB	111TCE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.68	UGL	TRP-94-166
	XDHB	112TCE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDHB	11DCE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.71	UGL	TRP-94-166
	XDHB	11DCE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	13	UGL	TRP-94-166
	XDHB	12DCLP	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	100	UGL	TRP-94-166
	XDHB	12DCLP	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	100	UGL	TRP-94-166
	XDHB	2CLAVE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.59	UGL	TRP-94-166
	XDHB	ACET	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	8.3	UGL	TRP-94-166
	XDHB	ACROLN	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	2.6	UGL	TRP-94-166
	XDHB	ACRYLO	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	1.9	UGL	TRP-94-166
	XDHB	BROCLM	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<			
	XDHB	C13DCP	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<			
	XDHB	C2AVE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<			
	XDHB	C2H3CL	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<			
	XDHB	C2H5CL	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<			

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 TRIP BLANKS
 1993-1994 SSI Groups 2,7

USATHAWA Method Code	Lot	Test Name	IRDMIS Field Sample Number	Lab Number	Sample Date	Prep Date	Analysis Date	<	Value	Units	IRDMIS Site ID
UM20	XDKB	C6H6	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	CCL3F	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	1.4	UGL	TRP-94-166
	XDKB	CCL4	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.58	UGL	TRP-94-166
	XDKB	CH2CL2	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	2.3	UGL	TRP-94-166
	XDKB	CH3BR	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	5.8	UGL	TRP-94-166
	XDKB	CH3CL	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	3.2	UGL	TRP-94-166
	XDKB	CHBR3	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	2.6	UGL	TRP-94-166
	XDKB	CHCL3	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	CL2B2	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	10	UGL	TRP-94-166
	XDKB	CLC6H5	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	CS2	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	DBRCLM	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.67	UGL	TRP-94-166
	XDKB	ETC6H5	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	MEC6H5	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	MEK	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	6.4	UGL	TRP-94-166
	XDKB	MTBK	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	3	UGL	TRP-94-166
	XDKB	MNBK	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	3.6	UGL	TRP-94-166
	XDKB	STYR	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	TT3DCP	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.7	UGL	TRP-94-166
	XDKB	TCLEA	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.51	UGL	TRP-94-166
	XDKB	TCLEE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	1.6	UGL	TRP-94-166
	XDKB	TRCLE	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.5	UGL	TRP-94-166
	XDKB	XYLEN	DVTRP166	VTRP*166	26-JAN-94	29-JAN-94	29-JAN-94	<	.84	UGL	TRP-94-166

TABLE E-16

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
MS/MSD
1992 SI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
	00	TOC	DX410400	DV2S*250 BCM	BCM	25-AUG-92	17-SEP-92	4820	4130 UGG	85.7	.7
	00	TOC	DX410400	DV2S*250 BCM	BCM	25-AUG-92	17-SEP-92	2190	1890 UGG	86.3	.7

		avg								86.0	
		minimum								85.7	
		maximum								86.3	
	00	TPHC	DX410400	DV2S*250 AYZ	AYZ	25-AUG-92	17-SEP-92	1300	1270 UGG	97.7	.0
	00	TPHC	DX410400	DV2S*250 AYZ	AYZ	25-AUG-92	17-SEP-92	1290	1260 UGG	97.7	.0

		avg								97.7	
		minimum								97.7	
		maximum								97.7	
HG IN SOIL BY GFAA	JB01	HG	DX410400	DV2S*250 ANK	ANK	25-AUG-92	10-SEP-92	.459	.482 UGG	105.0	1.9
HG IN SOIL BY GFAA	JB01	HG	DX410400	DV2S*250 ANK	ANK	25-AUG-92	10-SEP-92	.428	.458 UGG	107.0	1.9

		avg								106.0	
		minimum								105.0	
		maximum								107.0	
SE IN SOIL BY GFAA	JD15	SE	DX410400	DV2S*250 AMN	AMN	25-AUG-92	14-OCT-92	4.57	5.46 UGG	119.5	2.9
SE IN SOIL BY GFAA	JD15	SE	DX410400	DV2S*250 AMN	AMN	25-AUG-92	14-OCT-92	4.62	5.36 UGG	116.0	2.9

		avg								117.7	
		minimum								116.0	
		maximum								119.5	
PB IN SOIL BY GFAA	JD17	PB	DX410400	DV2S*250 AUH	AUH	25-AUG-92	15-OCT-92	4.62	5.52 UGG	119.5	2.0
PB IN SOIL BY GFAA	JD17	PB	DX410400	DV2S*250 AUH	AUH	25-AUG-92	15-OCT-92	4.57	5.35 UGG	117.1	2.0

		avg								118.3	
		minimum								117.1	
		maximum								119.5	
AS IN SOIL BY GFAA	JD19	AS	DX410400	DV2S*250 ACX	ACX	25-AUG-92	15-OCT-92	4.62	6.31 UGG	136.6	28.6

MS/MSD
1992 SI Groups 2,7[illegible]

1992 SI Groups 2,7

USATHAMA															IRDMIS		
Method Description		Method Code	Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery	RPD				
METALS IN SOIL BY ICAP	JS16	JS16	avg	DX410400	DV2S*250	A01	25-AUG-92	16-SEP-92	110	122	UGG	105.2	2.6				
			minimum									104.9					
			maximum									105.6					
			CR									110.9					
METALS IN SOIL BY ICAP	JS16	CR	*****	DX410400	DV2S*250	A01	25-AUG-92	16-SEP-92	111	120	UGG	108.1	2.6				
METALS IN SOIL BY ICAP	JS16	JS16	avg	DX410400	DV2S*250	A01	25-AUG-92	16-SEP-92	55.6	56.2	UGG	109.5	.2				
			minimum									108.1					
			maximum									110.9					
			CU									101.1					
METALS IN SOIL BY ICAP	JS16	CU	*****	DX410400	DV2S*250	A01	25-AUG-92	16-SEP-92	55.2	55.7	UGG	100.9	.2				
METALS IN SOIL BY ICAP	JS16	JS16	avg	DX410400	DV2S*250	A01	25-AUG-92	16-SEP-92	55.6	58.5	UGG	101.0	.5				
			minimum									100.9					
			maximum									101.1					
			NI									105.2					
METALS IN SOIL BY ICAP	JS16	NI	*****	DX410400	DV2S*250	A01	25-AUG-92	16-SEP-92	55.2	57.8	UGG	104.7	.5				
METALS IN SOIL BY ICAP	JS16	JS16	avg	DX410400	DV2S*250	A01	25-AUG-92	16-SEP-92	111	124	UGG	105.0	2.4				
			minimum									104.7					
			maximum									105.2					
			TL									111.7					
METALS IN SOIL BY ICAP	JS16	TL	*****	DX410400	DV2S*250	A01	25-AUG-92	16-SEP-92	110	120	UGG	109.1	2.4				
METALS IN SOIL BY ICAP	JS16	JS16	avg	DX410400	DV2S*250	A01	25-AUG-92	16-SEP-92	110	115	UGG	110.4	2.7				
			minimum									109.1					
			maximum									111.7					
			ZN									104.5					
METALS IN SOIL BY ICAP	JS16	ZN	*****	DX410400	DV2S*250	A01	25-AUG-92	16-SEP-92	111	113	UGG	101.8	2.7				
METALS IN SOIL BY ICAP	JS16	JS16	avg	DX410400	DV2S*250	A01	25-AUG-92	16-SEP-92	110	113	UGG	103.2	.2				
			minimum									101.8					
			maximum									104.5					
			CU									101.8					

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
MS/MSD

1992 SI Groups 2,7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
	LH10	AENSLF ***** avg minimum maximum	DX410400	DV2S*250	ABU	25-AUG-92	19-SEP-92	.023	.023 UGG	100.0	.0
	LH10	ALDRN ***** avg minimum maximum	DX410400	DV2S*250	ABU	25-AUG-92	19-SEP-92	.023	.025 UGG	108.7	.0
	LH10	BENSLF ***** avg minimum maximum	DX410400	DV2S*250	ABU	25-AUG-92	19-SEP-92	.023	.021 UGG	91.3	.0
	LH10 LH10	CL108P CL108P ***** avg minimum maximum	DX410400 DX410400	DV2S*250 DV2S*250	ABU ABU	25-AUG-92 25-AUG-92	19-SEP-92 20-SEP-92	.067 .067	.084 UGG .072 UGG	125.4 107.5 125.4	15.4 15.4
	LH10 LH10	CL4XYL CL4XYL ***** avg minimum maximum	DX410400 DX410400	DV2S*250 DV2S*250	ABU ABU	25-AUG-92 25-AUG-92	19-SEP-92 20-SEP-92	.067 .067	.07 UGG .065 UGG	104.5 97.0	7.4 7.4
	LH10	DLDRN ***** avg minimum maximum	DX410400	DV2S*250	ABU	25-AUG-92	19-SEP-92	.023	.024 UGG	104.3	.0
	LH10	ENDRN *****	DX410400	DV2S*250	ABU	25-AUG-92	19-SEP-92	.023	.022 UGG	95.7	.0

1992 SI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
		avg minimum maximum								95.7 95.7 95.7	
	LH10	HPCL *****	DX4410400	DV2S*250	ABU	25-AUG-92	19-SEP-92	.023	.025 UGG	108.7 108.7 108.7	.0
	LH10	ISODR *****	DX4410400	DV2S*250	ABU	25-AUG-92	19-SEP-92	.035	.036 UGG	102.9 102.9 102.9	.0
	LH10	LIN *****	DX4410400	DV2S*250	ABU	25-AUG-92	19-SEP-92	.023	.023 UGG	100.0 100.0 100.0	.0
	LH10	MEXCLR *****	DX4410400	DV2S*250	ABU	25-AUG-92	19-SEP-92	.233	.219 UGG	94.0 94.0 94.0	.0
	LH10	PPDDT *****	DX4410400	DV2S*250	ABU	25-AUG-92	19-SEP-92	.023	.026 UGG	113.0 113.0 113.0	.0
	LH16 LH16	CL10BP CL10BP *****	DX4410400 DX4410400	DV2S*250 DV2S*250	ATZ ATZ	25-AUG-92 25-AUG-92	18-SEP-92 18-SEP-92	.067 .067	.072 UGG .063 UGG	107.5 94.0	13.3 13.3
		avg minimum								100.7 94.0	

1992 SI Groups 2,7

[illegible]

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Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 VOC SURROGATES
 1992 SI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	SK410100	DV2S*241	AJQ	27-AUG-92	07-SEP-92	.05	.051	UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	SK410200	DV2S*242	AJP	26-AUG-92	05-SEP-92	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410100	DV2S*247	AJO	25-AUG-92	03-SEP-92	.05	.054	UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410200	DV2S*248	AJP	25-AUG-92	05-SEP-92	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410300	DV2S*249	AJP	25-AUG-92	05-SEP-92	.05	.053	UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410400	DV2S*250	AJN	25-AUG-92	01-SEP-92	.05	.048	UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410500	DV2S*251	AJP	26-AUG-92	05-SEP-92	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410600	DV2S*252	AJP	26-AUG-92	05-SEP-92	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	BX43J105	DV2S*342	AJW	22-SEP-92	30-SEP-92	.05	.049	UGG	98.0

avg											102.9
minimum											96.0
maximum											108.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	SK410100	DV2S*241	AJQ	27-AUG-92	07-SEP-92	.05	.049	UGG	98.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	SK410200	DV2S*242	AJP	26-AUG-92	05-SEP-92	.05	.045	UGG	90.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410100	DV2S*247	AJO	25-AUG-92	03-SEP-92	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410200	DV2S*248	AJP	25-AUG-92	05-SEP-92	.05	.044	UGG	88.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410300	DV2S*249	AJP	25-AUG-92	05-SEP-92	.05	.056	UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410400	DV2S*250	AJN	25-AUG-92	01-SEP-92	.05	.053	UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410500	DV2S*251	AJP	26-AUG-92	05-SEP-92	.05	.057	UGG	114.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410600	DV2S*252	AJP	26-AUG-92	05-SEP-92	.05	.056	UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BX43J105	DV2S*342	AJW	22-SEP-92	30-SEP-92	.05	.062	UGG	124.0

avg											105.3
minimum											88.0
maximum											124.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	SK410100	DV2S*241	AJQ	27-AUG-92	07-SEP-92	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	SK410200	DV2S*242	AJP	26-AUG-92	05-SEP-92	.05	.057	UGG	114.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410100	DV2S*247	AJO	25-AUG-92	03-SEP-92	.05	.047	UGG	94.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410200	DV2S*248	AJP	25-AUG-92	05-SEP-92	.05	.062	UGG	124.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410300	DV2S*249	AJP	25-AUG-92	05-SEP-92	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410400	DV2S*250	AJN	25-AUG-92	01-SEP-92	.05	.049	UGG	98.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410500	DV2S*251	AJP	26-AUG-92	05-SEP-92	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410600	DV2S*252	AJP	26-AUG-92	05-SEP-92	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BX43J105	DV2S*342	AJW	22-SEP-92	30-SEP-92	.05	.048	UGG	96.0

avg											103.3
minimum											94.0
maximum											124.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MX4101X1	DV2M*253	ATX	25-SEP-92	06-OCT-92	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MX4101XX	DV2M*255	ATN	25-AUG-92	03-SEP-92	50	54	UGL	108.0

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Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
VOC SURROGATES
1992 SI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
VOC'S IN SOIL BY GC/MS	LM19	120CD4	DX410100	DV2S*241 AJQ	27-AUG-92	07-SEP-92	.05	.051 UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	DX410200	DV2S*242 AJP	26-AUG-92	05-SEP-92	.05	.052 UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	DX410100	DV2S*247 AJO	25-AUG-92	03-SEP-92	.05	.054 UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	DX410200	DV2S*248 AJP	25-AUG-92	05-SEP-92	.05	.052 UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	DX410300	DV2S*249 AJP	25-AUG-92	05-SEP-92	.05	.053 UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	DX410400	DV2S*250 AJN	25-AUG-92	01-SEP-92	.05	.048 UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	DX410500	DV2S*251 AJP	26-AUG-92	05-SEP-92	.05	.052 UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	DX410600	DV2S*252 AJP	26-AUG-92	05-SEP-92	.05	.052 UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	120CD4	DX43JT05	DV2S*342 AJW	22-SEP-92	30-SEP-92	.05	.049 UGG	98.0

avg									102.9
minimum									96.0
maximum									108.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410100	DV2S*241 AJQ	27-AUG-92	07-SEP-92	.05	.049 UGG	98.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410200	DV2S*242 AJP	26-AUG-92	05-SEP-92	.05	.045 UGG	90.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410100	DV2S*247 AJO	25-AUG-92	03-SEP-92	.05	.052 UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410200	DV2S*248 AJP	25-AUG-92	05-SEP-92	.05	.044 UGG	88.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410300	DV2S*249 AJP	25-AUG-92	05-SEP-92	.05	.056 UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410400	DV2S*250 AJN	25-AUG-92	01-SEP-92	.05	.053 UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410500	DV2S*251 AJP	26-AUG-92	05-SEP-92	.05	.057 UGG	114.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410600	DV2S*252 AJP	26-AUG-92	05-SEP-92	.05	.056 UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX43JT05	DV2S*342 AJW	22-SEP-92	30-SEP-92	.05	.062 UGG	124.0

avg									105.3
minimum									88.0
maximum									124.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410100	DV2S*241 AJQ	27-AUG-92	07-SEP-92	.05	.052 UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410200	DV2S*242 AJP	26-AUG-92	05-SEP-92	.05	.057 UGG	114.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410100	DV2S*247 AJO	25-AUG-92	03-SEP-92	.05	.047 UGG	94.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410200	DV2S*248 AJP	25-AUG-92	05-SEP-92	.05	.062 UGG	124.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410300	DV2S*249 AJP	25-AUG-92	05-SEP-92	.05	.05 UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410400	DV2S*250 AJN	25-AUG-92	01-SEP-92	.05	.049 UGG	98.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410500	DV2S*251 AJP	26-AUG-92	05-SEP-92	.05	.05 UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410600	DV2S*252 AJP	26-AUG-92	05-SEP-92	.05	.05 UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX43JT05	DV2S*342 AJW	22-SEP-92	30-SEP-92	.05	.048 UGG	96.0

avg									103.3
minimum									94.0
maximum									124.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4101X1	DV2M*253 ATX	25-SEP-92	06-OCT-92	50	51 UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	120CD4	MX4101XX	DV2M*255 ATN	25-AUG-92	03-SEP-92	50	54 UGL	108.0

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SVOC SURROGATES
1992 SI Groups 2,7

USATHAMA		IRDMIS											
Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery			
LM18	246TBP	SK410100	DV2S*241	AET	27-AUG-92	21-SEP-92	6.7	5.6	UGG	83.6			
LM18	246TBP	SK410200	DV2S*242	AET	26-AUG-92	21-SEP-92	6.7	5.9	UGG	88.1			
LM18	246TBP	DX410100	DV2S*247	AES	25-AUG-92	10-SEP-92	6.7	4.4	UGG	65.7			
LM18	246TBP	DX410200	DV2S*248	AEU	25-AUG-92	14-SEP-92	6.7	4.8	UGG	71.6			
LM18	246TBP	DX410300	DV2S*249	AEU	25-AUG-92	14-SEP-92	6.7	2.2	UGG	32.8			
LM18	246TBP	DX410400	DV2S*250	AES	25-AUG-92	11-SEP-92	6.7	6.3	UGG	94.0			
LM18	246TBP	DX410400	DV2S*250	AES	25-AUG-92	10-SEP-92	6.7	5.6	UGG	83.6			
LM18	246TBP	DX410500	DV2S*251	AEU	26-AUG-92	14-SEP-92	6.7	1.9	UGG	28.4			
LM18	246TBP	DX410600	DV2S*252	AEU	26-AUG-92	14-SEP-92	6.7	5.7	UGG	85.1			

	avg												
	minimum												
	maximum												
LM18	2FBP	SK410100	DV2S*241	AET	27-AUG-92	21-SEP-92	3.3	3.3	UGG	100.0			
LM18	2FBP	SK410200	DV2S*242	AET	26-AUG-92	21-SEP-92	3.3	3.1	UGG	93.9			
LM18	2FBP	DX410100	DV2S*247	AES	25-AUG-92	10-SEP-92	3.3	1.7	UGG	51.5			
LM18	2FBP	DX410200	DV2S*248	AEU	25-AUG-92	14-SEP-92	3.3	2.7	UGG	81.8			
LM18	2FBP	DX410300	DV2S*249	AEU	25-AUG-92	14-SEP-92	3.3	2.1	UGG	63.6			
LM18	2FBP	DX410400	DV2S*250	AES	25-AUG-92	11-SEP-92	3.3	3.3	UGG	100.0			
LM18	2FBP	DX410400	DV2S*250	AES	25-AUG-92	10-SEP-92	3.3	3.1	UGG	93.9			
LM18	2FBP	DX410500	DV2S*251	AEU	26-AUG-92	14-SEP-92	3.3	1.7	UGG	51.5			
LM18	2FBP	DX410600	DV2S*252	AEU	26-AUG-92	14-SEP-92	3.3	3.5	UGG	106.1			

	avg												
	minimum												
	maximum												
LM18	2FP	SK410100	DV2S*241	AET	27-AUG-92	21-SEP-92	6.7	7.9	UGG	117.9			
LM18	2FP	SK410200	DV2S*242	AET	26-AUG-92	21-SEP-92	6.7	7.4	UGG	110.4			
LM18	2FP	DX410100	DV2S*247	AES	25-AUG-92	10-SEP-92	6.7	8.1	UGG	120.9			
LM18	2FP	DX410200	DV2S*248	AEU	25-AUG-92	14-SEP-92	6.7	7.3	UGG	109.0			
LM18	2FP	DX410300	DV2S*249	AEU	25-AUG-92	14-SEP-92	6.7	4.2	UGG	62.7			
LM18	2FP	DX410400	DV2S*250	AES	25-AUG-92	11-SEP-92	6.7	8.2	UGG	122.4			
LM18	2FP	DX410400	DV2S*250	AES	25-AUG-92	10-SEP-92	6.7	8.2	UGG	122.4			
LM18	2FP	DX410500	DV2S*251	AEU	26-AUG-92	14-SEP-92	6.7	3.4	UGG	50.7			
LM18	2FP	DX410600	DV2S*252	AEU	26-AUG-92	14-SEP-92	6.7	7	UGG	104.5			

	avg												
	minimum												
	maximum												
LM18	NBD5	SK410100	DV2S*241	AET	27-AUG-92	21-SEP-92	3.3	3.3	UGG	100.0			
LM18	NBD5	SK410200	DV2S*242	AET	26-AUG-92	21-SEP-92	3.3	3	UGG	90.9			
LM18	NBD5	DX410100	DV2S*247	AES	25-AUG-92	10-SEP-92	3.3	3	UGG	90.9			

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SVOC SURROGATES
1992 SI Groups 2,7

USATHAWA		IRDMIS		Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
Method Code	Method Description	Sample Number	Field Sample Number									
LM18	BNA'S IN SOIL BY GC/MS	DX410200	DX410200	NB05	25-AUG-92	DV2S*248 AEU		25-AUG-92	14-SEP-92	3.3	3.1 UGG	93.9
LM18	BNA'S IN SOIL BY GC/MS	DX410300	DX410300	NB05	25-AUG-92	DV2S*249 AEU		25-AUG-92	14-SEP-92	3.3	1.7 UGG	51.5
LM18	BNA'S IN SOIL BY GC/MS	DX410400	DX410400	NB05	25-AUG-92	DV2S*250 AES		25-AUG-92	10-SEP-92	3.3	3.3 UGG	100.0
LM18	BNA'S IN SOIL BY GC/MS	DX410500	DX410500	NB05	25-AUG-92	DV2S*251 AEU		25-AUG-92	11-SEP-92	3.3	3.3 UGG	100.0
LM18	BNA'S IN SOIL BY GC/MS	DX410600	DX410600	NB05	26-AUG-92	DV2S*252 AEU		26-AUG-92	14-SEP-92	3.3	1.4 UGG	42.4
LM18	BNA'S IN SOIL BY GC/MS	*****	*****	*****	26-AUG-92	DV2S*252 AEU		26-AUG-92	14-SEP-92	3.3	3.1 UGG	93.9
	avg											84.8
	minimum											42.4
	maximum											100.0
LM18	BNA'S IN SOIL BY GC/MS	SX410100	SX410100	PHEND6	27-AUG-92	DV2S*241 AET		27-AUG-92	21-SEP-92	6.7	7 UGG	104.5
LM18	BNA'S IN SOIL BY GC/MS	SX410200	SX410200	PHEND6	26-AUG-92	DV2S*242 AET		26-AUG-92	21-SEP-92	6.7	6.6 UGG	98.5
LM18	BNA'S IN SOIL BY GC/MS	DX410100	DX410100	PHEND6	25-AUG-92	DV2S*247 AES		25-AUG-92	10-SEP-92	6.7	7.4 UGG	110.4
LM18	BNA'S IN SOIL BY GC/MS	DX410200	DX410200	PHEND6	25-AUG-92	DV2S*248 AEU		25-AUG-92	14-SEP-92	6.7	6.4 UGG	95.5
LM18	BNA'S IN SOIL BY GC/MS	DX410300	DX410300	PHEND6	25-AUG-92	DV2S*249 AEU		25-AUG-92	14-SEP-92	6.7	3.9 UGG	58.2
LM18	BNA'S IN SOIL BY GC/MS	DX410400	DX410400	PHEND6	25-AUG-92	DV2S*250 AES		25-AUG-92	11-SEP-92	6.7	7.4 UGG	110.4
LM18	BNA'S IN SOIL BY GC/MS	DX410500	DX410500	PHEND6	25-AUG-92	DV2S*250 AES		25-AUG-92	10-SEP-92	6.7	7.3 UGG	109.0
LM18	BNA'S IN SOIL BY GC/MS	DX410600	DX410600	PHEND6	26-AUG-92	DV2S*251 AEU		26-AUG-92	14-SEP-92	6.7	3.2 UGG	47.8
LM18	BNA'S IN SOIL BY GC/MS	*****	*****	*****	26-AUG-92	DV2S*252 AEU		26-AUG-92	14-SEP-92	6.7	6.3 UGG	94.0
	avg											92.0
	minimum											47.8
	maximum											110.4
LM18	BNA'S IN SOIL BY GC/MS	SX410100	SX410100	TRPD14	27-AUG-92	DV2S*241 AET		27-AUG-92	21-SEP-92	3.3	2.5 UGG	75.8
LM18	BNA'S IN SOIL BY GC/MS	SX410200	SX410200	TRPD14	26-AUG-92	DV2S*242 AET		26-AUG-92	21-SEP-92	3.3	2.3 UGG	69.7
LM18	BNA'S IN SOIL BY GC/MS	DX410100	DX410100	TRPD14	25-AUG-92	DV2S*247 AES		25-AUG-92	10-SEP-92	3.3	1.9 UGG	57.6
LM18	BNA'S IN SOIL BY GC/MS	DX410200	DX410200	TRPD14	25-AUG-92	DV2S*248 AEU		25-AUG-92	14-SEP-92	3.3	2.8 UGG	84.8
LM18	BNA'S IN SOIL BY GC/MS	DX410300	DX410300	TRPD14	25-AUG-92	DV2S*249 AEU		25-AUG-92	14-SEP-92	3.3	1.9 UGG	57.6
LM18	BNA'S IN SOIL BY GC/MS	DX410400	DX410400	TRPD14	25-AUG-92	DV2S*250 AES		25-AUG-92	11-SEP-92	3.3	2.8 UGG	84.8
LM18	BNA'S IN SOIL BY GC/MS	DX410500	DX410500	TRPD14	25-AUG-92	DV2S*250 AES		25-AUG-92	10-SEP-92	3.3	2.7 UGG	81.8
LM18	BNA'S IN SOIL BY GC/MS	DX410600	DX410600	TRPD14	26-AUG-92	DV2S*251 AEU		26-AUG-92	14-SEP-92	3.3	1.5 UGG	45.5
LM18	BNA'S IN SOIL BY GC/MS	*****	*****	*****	26-AUG-92	DV2S*252 AEU		26-AUG-92	14-SEP-92	3.3	3.6 UGG	109.1
	avg											74.1
	minimum											45.5
	maximum											109.1
UM18	BNA'S IN WATER BY GC/MS	WX4101X1	WX4101X1	246TBP	25-SEP-92	DV2M*253 AVI		25-SEP-92	13-OCT-92	100	62 UGL	62.0
UM18	BNA'S IN WATER BY GC/MS	WX4101XX	WX4101XX	246TBP	25-AUG-92	DV2M*255 AVC		25-AUG-92	08-SEP-92	100	58 UGL	58.0
UM18	BNA'S IN WATER BY GC/MS	WX4102XX	WX4102XX	246TBP	25-AUG-92	DV2M*256 AVC		25-AUG-92	08-SEP-92	100	54 UGL	54.0
UM18	BNA'S IN WATER BY GC/MS	WX4103XX	WX4103XX	246TBP	25-AUG-92	DV2M*257 AVC		25-AUG-92	08-SEP-92	100	54 UGL	54.0
UM18	BNA'S IN WATER BY GC/MS	WX4104XX	WX4104XX	246TBP	25-AUG-92	DV2M*258 AVC		25-AUG-92	08-SEP-92	100	63 UGL	63.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SVOC SURROGATES
 1992 SI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	246TBP	DV2M*259	AVD	26-AUG-92	16-SEP-92	100	57	UGL	57.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	DV2M*260	AVD	26-AUG-92	16-SEP-92	100	58	UGL	58.0

		avg								58.0
		minimum								54.0
		maximum								63.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101X1	AV1	25-SEP-92	13-OCT-92	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101XX	AVC	25-AUG-92	08-SEP-92	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4102XX	AVC	25-AUG-92	08-SEP-92	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4103XX	AVC	25-AUG-92	08-SEP-92	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4104XX	AVC	25-AUG-92	08-SEP-92	50	63	UGL	126.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4105XX	AVD	26-AUG-92	16-SEP-92	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4106XX	AVD	26-AUG-92	16-SEP-92	50	48	UGL	96.0

		avg								96.9
		minimum								90.0
		maximum								126.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4101X1	AV1	25-SEP-92	13-OCT-92	100	79	UGL	79.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4101XX	AVC	25-AUG-92	08-SEP-92	100	99	UGL	99.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4102XX	AVC	25-AUG-92	08-SEP-92	100	87	UGL	87.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4103XX	AVC	25-AUG-92	08-SEP-92	100	84	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4104XX	AVC	25-AUG-92	08-SEP-92	100	130	UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4105XX	AVD	26-AUG-92	16-SEP-92	100	84	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MX4106XX	AVD	26-AUG-92	16-SEP-92	100	82	UGL	82.0

		avg								92.1
		minimum								79.0
		maximum								130.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4101X1	AV1	25-SEP-92	13-OCT-92	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4101XX	AVC	25-AUG-92	08-SEP-92	50	52	UGL	104.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4102XX	AVC	25-AUG-92	08-SEP-92	50	49	UGL	98.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4103XX	AVC	25-AUG-92	08-SEP-92	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4104XX	AVC	25-AUG-92	08-SEP-92	50	63	UGL	126.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4105XX	AVD	26-AUG-92	16-SEP-92	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4106XX	AVD	26-AUG-92	16-SEP-92	50	49	UGL	98.0

		avg								100.3
		minimum								90.0
		maximum								126.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4101X1	AV1	25-SEP-92	13-OCT-92	100	84	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4101XX	AVC	25-AUG-92	08-SEP-92	100	100	UGL	100.0

[illegible]

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 VOC SURROGATES
 1992 SI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	SK410100	DV2S*241	AJQ	27-AUG-92	07-SEP-92	.05	.051	UGG	102.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	SK410200	DV2S*242	AJP	26-AUG-92	05-SEP-92	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410100	DV2S*247	AJO	25-AUG-92	03-SEP-92	.05	.054	UGG	108.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410200	DV2S*248	AJP	25-AUG-92	05-SEP-92	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410300	DV2S*249	AJP	25-AUG-92	05-SEP-92	.05	.053	UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410400	DV2S*250	AJN	25-AUG-92	01-SEP-92	.05	.048	UGG	96.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410500	DV2S*251	AJP	26-AUG-92	05-SEP-92	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	DX410600	DV2S*252	AJP	26-AUG-92	05-SEP-92	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	12DCD4	BX43J105	DV2S*342	AJW	22-SEP-92	30-SEP-92	.05	.049	UGG	98.0

avg											102.9
minimum											96.0
maximum											108.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	SK410100	DV2S*241	AJQ	27-AUG-92	07-SEP-92	.05	.049	UGG	98.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	SK410200	DV2S*242	AJP	26-AUG-92	05-SEP-92	.05	.045	UGG	90.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410100	DV2S*247	AJO	25-AUG-92	03-SEP-92	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410200	DV2S*248	AJP	25-AUG-92	05-SEP-92	.05	.044	UGG	88.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410300	DV2S*249	AJP	25-AUG-92	05-SEP-92	.05	.056	UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410400	DV2S*250	AJN	25-AUG-92	01-SEP-92	.05	.053	UGG	106.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410500	DV2S*251	AJP	26-AUG-92	05-SEP-92	.05	.057	UGG	114.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	DX410600	DV2S*252	AJP	26-AUG-92	05-SEP-92	.05	.056	UGG	112.0
VOC'S IN SOIL BY GC/MS	LM19	48FB	BX43J105	DV2S*342	AJW	22-SEP-92	30-SEP-92	.05	.062	UGG	124.0

avg											105.3
minimum											88.0
maximum											124.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	SK410100	DV2S*241	AJQ	27-AUG-92	07-SEP-92	.05	.052	UGG	104.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	SK410200	DV2S*242	AJP	26-AUG-92	05-SEP-92	.05	.057	UGG	114.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410100	DV2S*247	AJO	25-AUG-92	03-SEP-92	.05	.047	UGG	94.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410200	DV2S*248	AJP	25-AUG-92	05-SEP-92	.05	.062	UGG	124.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410300	DV2S*249	AJP	25-AUG-92	05-SEP-92	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410400	DV2S*250	AJN	25-AUG-92	01-SEP-92	.05	.049	UGG	98.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410500	DV2S*251	AJP	26-AUG-92	05-SEP-92	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	DX410600	DV2S*252	AJP	26-AUG-92	05-SEP-92	.05	.05	UGG	100.0
VOC'S IN SOIL BY GC/MS	LM19	MEC608	BX43J105	DV2S*342	AJW	22-SEP-92	30-SEP-92	.05	.048	UGG	96.0

avg											103.3
minimum											94.0
maximum											124.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MX4101X1	DV2M*253	ATX	25-SEP-92	06-OCT-92	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	12DCD4	MX4101XX	DV2M*255	ATN	25-AUG-92	03-SEP-92	50	54	UGL	108.0

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Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
VOC SURROGATES
1992 SI Groups 2,7

USATHAMA Method Code	Method Description	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
LM19	VOC'S IN SOIL BY GC/MS	120CD4	SV410100	DV2S*241 AJQ	27-AUG-92	07-SEP-92	.05	.051 UGG	102.0
LM19	VOC'S IN SOIL BY GC/MS	120CD4	SV410200	DV2S*242 AJQ	26-AUG-92	05-SEP-92	.05	.052 UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	120CD4	DX410100	DV2S*247 AJQ	25-AUG-92	03-SEP-92	.05	.054 UGG	108.0
LM19	VOC'S IN SOIL BY GC/MS	120CD4	DX410200	DV2S*248 AJQ	25-AUG-92	05-SEP-92	.05	.052 UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	120CD4	DX410300	DV2S*249 AJQ	25-AUG-92	05-SEP-92	.05	.053 UGG	106.0
LM19	VOC'S IN SOIL BY GC/MS	120CD4	DX410400	DV2S*250 AJQ	25-AUG-92	01-SEP-92	.05	.048 UGG	96.0
LM19	VOC'S IN SOIL BY GC/MS	120CD4	DX410500	DV2S*251 AJQ	26-AUG-92	05-SEP-92	.05	.052 UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	120CD4	DX410600	DV2S*252 AJQ	26-AUG-92	05-SEP-92	.05	.052 UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	120CD4	BX43J105	DV2S*342 AJW	22-SEP-92	30-SEP-92	.05	.049 UGG	98.0

avg									102.9
minimum									96.0
maximum									108.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	SV410100	DV2S*241 AJQ	27-AUG-92	07-SEP-92	.05	.049 UGG	98.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	SV410200	DV2S*242 AJQ	26-AUG-92	05-SEP-92	.05	.045 UGG	90.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	DX410100	DV2S*247 AJQ	25-AUG-92	03-SEP-92	.05	.052 UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	DX410200	DV2S*248 AJQ	25-AUG-92	05-SEP-92	.05	.044 UGG	88.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	DX410300	DV2S*249 AJQ	25-AUG-92	05-SEP-92	.05	.056 UGG	112.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	DX410400	DV2S*250 AJQ	25-AUG-92	01-SEP-92	.05	.053 UGG	106.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	DX410500	DV2S*251 AJQ	26-AUG-92	05-SEP-92	.05	.057 UGG	114.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	DX410600	DV2S*252 AJQ	26-AUG-92	05-SEP-92	.05	.056 UGG	112.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BX43J105	DV2S*342 AJW	22-SEP-92	30-SEP-92	.05	.062 UGG	124.0

avg									105.3
minimum									88.0
maximum									124.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	SV410100	DV2S*241 AJQ	27-AUG-92	07-SEP-92	.05	.052 UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	SV410200	DV2S*242 AJQ	26-AUG-92	05-SEP-92	.05	.057 UGG	114.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	DX410100	DV2S*247 AJQ	25-AUG-92	03-SEP-92	.05	.047 UGG	94.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	DX410200	DV2S*248 AJQ	25-AUG-92	05-SEP-92	.05	.062 UGG	124.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	DX410300	DV2S*249 AJQ	25-AUG-92	05-SEP-92	.05	.062 UGG	100.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	DX410400	DV2S*250 AJQ	25-AUG-92	01-SEP-92	.05	.049 UGG	98.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	DX410500	DV2S*251 AJQ	26-AUG-92	05-SEP-92	.05	.05 UGG	100.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	DX410600	DV2S*252 AJQ	26-AUG-92	05-SEP-92	.05	.05 UGG	100.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	BX43J105	DV2S*342 AJW	22-SEP-92	30-SEP-92	.05	.048 UGG	96.0

avg									103.3
minimum									94.0
maximum									124.0
LM20	VOC'S IN WATER BY GC/MS	120CD4	MX4101X1	DV2M*253 ATX	25-SEP-92	06-OCT-92	50	51 UGL	102.0
LM20	VOC'S IN WATER BY GC/MS	120CD4	MX4101XX	DV2M*255 ATN	25-AUG-92	03-SEP-92	50	54 UGL	108.0

	USATHAWA Method Code	IDRMIS Field Number	Test Name	Lab Sample Number	Lot Number	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
VOC'S IN WATER BY GC/MS	UM20	KX4-102XX	12DCD4	DV2M#256 ATN		25-AUG-92	03-SEP-92	50	56 UGL	112.0
VOC'S IN WATER BY GC/MS	UM20	KX4-103XX	12DCD4	DV2M#257 ATN		25-AUG-92	03-SEP-92	50	56 UGL	112.0
VOC'S IN WATER BY GC/MS	UM20	KX4-104XX	12DCD4	DV2M#258 ATN		25-AUG-92	03-SEP-92	50	56 UGL	112.0
VOC'S IN WATER BY GC/MS	UM20	KX4-105XX	12DCD4	DV2M#259 ATN		26-AUG-92	03-SEP-92	50	56 UGL	112.0
VOC'S IN WATER BY GC/MS	UM20	KX4-106XX	***** avg minimum maximum	DV2M#260 ATN		26-AUG-92	03-SEP-92	50	56 UGL	----- 110.0 102.0 112.0
VOC'S IN WATER BY GC/MS	UM20	KX4-101X1	4BFB	DV2M#253 ATX		25-SEP-92	06-OCT-92	50	44 UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	KX4-101XX	4BFB	DV2M#255 ATN		25-AUG-92	03-SEP-92	50	44 UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	KX4-102XX	4BFB	DV2M#256 ATN		25-AUG-92	03-SEP-92	50	45 UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	KX4-103XX	4BFB	DV2M#257 ATN		25-AUG-92	03-SEP-92	50	44 UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	KX4-104XX	4BFB	DV2M#258 ATN		25-AUG-92	03-SEP-92	50	45 UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	KX4-105XX	4BFB	DV2M#259 ATN		26-AUG-92	03-SEP-92	50	45 UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	KX4-106XX	***** avg minimum maximum	DV2M#260 ATN		26-AUG-92	03-SEP-92	50	45 UGL	----- 89.1 88.0 90.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MEC608	DV2M#253 ATX		25-SEP-92	06-OCT-92	50	46 UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	KX4-101XX	MEC608	DV2M#255 ATN		25-AUG-92	03-SEP-92	50	44 UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	KX4-102XX	MEC608	DV2M#256 ATN		25-AUG-92	03-SEP-92	50	46 UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	KX4-103XX	MEC608	DV2M#257 ATN		25-AUG-92	03-SEP-92	50	44 UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	KX4-104XX	MEC608	DV2M#258 ATN		25-AUG-92	03-SEP-92	50	42 UGL	84.0
VOC'S IN WATER BY GC/MS	UM20	KX4-105XX	MEC608	DV2M#259 ATN		26-AUG-92	03-SEP-92	50	45 UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	KX4-106XX	***** avg minimum maximum	DV2M#260 ATN		26-AUG-92	03-SEP-92	50	45 UGL	----- 89.1 84.0 92.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SVOC SURROGATES
 1992 SI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	246TBP	SX410100	DV2S*241 AET		27-AUG-92	21-SEP-92	6.7	5.6	UGG	83.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	SX410200	DV2S*242 AET		26-AUG-92	21-SEP-92	6.7	5.9	UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	DX410100	DV2S*247 AES		25-AUG-92	10-SEP-92	6.7	4.4	UGG	65.7
BNA'S IN SOIL BY GC/MS	LM18	246TBP	DX410200	DV2S*248 AEU		25-AUG-92	14-SEP-92	6.7	4.8	UGG	71.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	DX410300	DV2S*249 AEU		25-AUG-92	14-SEP-92	6.7	2.2	UGG	32.8
BNA'S IN SOIL BY GC/MS	LM18	246TBP	DX410400	DV2S*250 AES		25-AUG-92	11-SEP-92	6.7	6.3	UGG	94.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	DX410400	DV2S*250 AES		25-AUG-92	10-SEP-92	6.7	5.6	UGG	83.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	DX410500	DV2S*251 AEU		26-AUG-92	14-SEP-92	6.7	1.9	UGG	28.4
BNA'S IN SOIL BY GC/MS	LM18	246TBP	DX410600	DV2S*252 AEU		26-AUG-92	14-SEP-92	6.7	5.7	UGG	85.1

avg											70.3
minimum											28.4
maximum											94.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	SX410100	DV2S*241 AET		27-AUG-92	21-SEP-92	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	SX410200	DV2S*242 AET		26-AUG-92	21-SEP-92	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX410100	DV2S*247 AES		25-AUG-92	10-SEP-92	3.3	1.7	UGG	51.5
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX410200	DV2S*248 AEU		25-AUG-92	14-SEP-92	3.3	2.7	UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX410300	DV2S*249 AEU		25-AUG-92	14-SEP-92	3.3	2.1	UGG	63.6
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX410400	DV2S*250 AES		25-AUG-92	11-SEP-92	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX410400	DV2S*250 AES		25-AUG-92	10-SEP-92	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX410500	DV2S*251 AEU		26-AUG-92	14-SEP-92	3.3	1.7	UGG	51.5
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX410600	DV2S*252 AEU		26-AUG-92	14-SEP-92	3.3	3.5	UGG	106.1

avg											82.5
minimum											51.5
maximum											106.1
BNA'S IN SOIL BY GC/MS	LM18	2FP	SX410100	DV2S*241 AET		27-AUG-92	21-SEP-92	6.7	7.9	UGG	117.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	SX410200	DV2S*242 AET		26-AUG-92	21-SEP-92	6.7	7.4	UGG	110.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX410100	DV2S*247 AES		25-AUG-92	10-SEP-92	6.7	8.1	UGG	120.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX410200	DV2S*248 AEU		25-AUG-92	14-SEP-92	6.7	7.3	UGG	109.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX410300	DV2S*249 AEU		25-AUG-92	14-SEP-92	6.7	4.2	UGG	62.7
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX410400	DV2S*250 AES		25-AUG-92	11-SEP-92	6.7	8.2	UGG	122.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX410400	DV2S*250 AES		25-AUG-92	10-SEP-92	6.7	8.2	UGG	122.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX410500	DV2S*251 AEU		26-AUG-92	14-SEP-92	6.7	3.4	UGG	50.7
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX410600	DV2S*252 AEU		26-AUG-92	14-SEP-92	6.7	7	UGG	104.5

avg											102.3
minimum											50.7
maximum											122.4
BNA'S IN SOIL BY GC/MS	LM18	NBD5	SX410100	DV2S*241 AET		27-AUG-92	21-SEP-92	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	SX410200	DV2S*242 AET		26-AUG-92	21-SEP-92	3.3	3	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	DX410100	DV2S*247 AES		25-AUG-92	10-SEP-92	3.3	3	UGG	90.9

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
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USATHAWA		IRDMIS																	
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Spike	Value	Units	Percent								
Code	Name		Number	Number		Date	Date	Value			Recovery								
LM18	NB05	BNA'S IN SOIL BY GC/MS	DX410200	DV2S*248	AEU	25-AUG-92	14-SEP-92	3.3	3.1	UGG	93.9								
	NB05	BNA'S IN SOIL BY GC/MS	DX410300	DV2S*249	AEU	25-AUG-92	14-SEP-92	3.3	1.7	UGG	51.5								
	NB05	BNA'S IN SOIL BY GC/MS	DX410400	DV2S*250	AES	25-AUG-92	10-SEP-92	3.3	3.3	UGG	100.0								
	NB05	BNA'S IN SOIL BY GC/MS	DX410400	DV2S*250	AES	25-AUG-92	11-SEP-92	3.3	3.3	UGG	100.0								
	NB05	BNA'S IN SOIL BY GC/MS	DX410500	DV2S*251	AEU	26-AUG-92	14-SEP-92	3.3	1.4	UGG	42.4								
	NB05	BNA'S IN SOIL BY GC/MS	DX410600	DV2S*252	AEU	26-AUG-92	14-SEP-92	3.3	3.1	UGG	93.9								

	avg										84.8								
	minimum										42.4								
	maximum										100.0								
LM18	PHEND6	BNA'S IN SOIL BY GC/MS	SX410100	DV2S*241	AET	27-AUG-92	21-SEP-92	6.7	7	UGG	104.5								
	PHEND6	BNA'S IN SOIL BY GC/MS	SX410200	DV2S*242	AET	26-AUG-92	21-SEP-92	6.7	6.6	UGG	98.5								
	PHEND6	BNA'S IN SOIL BY GC/MS	DX410100	DV2S*247	AES	25-AUG-92	10-SEP-92	6.7	7.4	UGG	110.4								
	PHEND6	BNA'S IN SOIL BY GC/MS	DX410200	DV2S*248	AEU	25-AUG-92	14-SEP-92	6.7	6.4	UGG	95.5								
	PHEND6	BNA'S IN SOIL BY GC/MS	DX410300	DV2S*249	AEU	25-AUG-92	14-SEP-92	6.7	3.9	UGG	58.2								
	PHEND6	BNA'S IN SOIL BY GC/MS	DX410400	DV2S*250	AES	25-AUG-92	11-SEP-92	6.7	7.4	UGG	110.4								
LM18	PHEND6	BNA'S IN SOIL BY GC/MS	DX410400	DV2S*250	AES	25-AUG-92	10-SEP-92	6.7	7.3	UGG	109.0								
	PHEND6	BNA'S IN SOIL BY GC/MS	DX410500	DV2S*251	AEU	26-AUG-92	14-SEP-92	6.7	3.2	UGG	47.8								
	PHEND6	BNA'S IN SOIL BY GC/MS	DX410600	DV2S*252	AEU	26-AUG-92	14-SEP-92	6.7	6.3	UGG	94.0								

	avg										92.0								
	minimum										47.8								
maximum											110.4								
LM18	TRPD14	BNA'S IN SOIL BY GC/MS	SX410100	DV2S*241	AET	27-AUG-92	21-SEP-92	3.3	2.5	UGG	75.8								
	TRPD14	BNA'S IN SOIL BY GC/MS	SX410200	DV2S*242	AET	26-AUG-92	21-SEP-92	3.3	2.3	UGG	69.7								
	TRPD14	BNA'S IN SOIL BY GC/MS	DX410100	DV2S*247	AES	25-AUG-92	10-SEP-92	3.3	1.9	UGG	57.6								
	TRPD14	BNA'S IN SOIL BY GC/MS	DX410200	DV2S*248	AEU	25-AUG-92	14-SEP-92	3.3	2.8	UGG	84.8								
	TRPD14	BNA'S IN SOIL BY GC/MS	DX410300	DV2S*249	AEU	25-AUG-92	14-SEP-92	3.3	1.9	UGG	57.6								
	TRPD14	BNA'S IN SOIL BY GC/MS	DX410400	DV2S*250	AES	25-AUG-92	11-SEP-92	3.3	2.8	UGG	84.8								
LM18	TRPD14	BNA'S IN SOIL BY GC/MS	DX410400	DV2S*250	AES	25-AUG-92	10-SEP-92	3.3	2.7	UGG	81.8								
	TRPD14	BNA'S IN SOIL BY GC/MS	DX410500	DV2S*251	AEU	26-AUG-92	14-SEP-92	3.3	1.5	UGG	45.5								
	TRPD14	BNA'S IN SOIL BY GC/MS	DX410600	DV2S*252	AEU	26-AUG-92	14-SEP-92	3.3	3.6	UGG	109.1								

	avg										74.1								
	minimum										45.5								
maximum											109.1								
LM18	246TBP	BNA'S IN WATER BY GC/MS	MX4101X1	DV2M*253	AVI	25-SEP-92	13-OCT-92	100	62	UGL	62.0								
	246TBP	BNA'S IN WATER BY GC/MS	MX4101XX	DV2M*255	AVC	25-AUG-92	08-SEP-92	100	58	UGL	58.0								
	246TBP	BNA'S IN WATER BY GC/MS	MX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	100	54	UGL	54.0								
	246TBP	BNA'S IN WATER BY GC/MS	MX4103XX	DV2M*257	AVC	25-AUG-92	08-SEP-92	100	54	UGL	54.0								
	246TBP	BNA'S IN WATER BY GC/MS	MX4104XX	DV2M*258	AVC	25-AUG-92	08-SEP-92	100	63	UGL	63.0								
	246TBP	BNA'S IN WATER BY GC/MS																	

Chemical Quality Control Report
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USATHAMA		IRDMIS		Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
Method Code	Method Description	Sample Number	Field										
UM18	BNA'S IN WATER BY GC/MS	246TBP	WX4105XX	DV2M*259	AVD	26-AUG-92	16-SEP-92	100	57	UGL	57.0		57.0
UM18	BNA'S IN WATER BY GC/MS	246TBP	WX4106XX	DV2M*260	AVD	26-AUG-92	16-SEP-92	100	58	UGL	58.0		58.0
		*****											58.0
		avg											54.0
		minimum											63.0
		maximum											
UM18	BNA'S IN WATER BY GC/MS	2FBP	MX4101X1	DV2M*253	AVI	25-SEP-92	13-OCT-92	50	45	UGL	90.0		90.0
UM18	BNA'S IN WATER BY GC/MS	2FBP	WX4101XX	DV2M*255	AVC	25-AUG-92	08-SEP-92	50	47	UGL	94.0		94.0
UM18	BNA'S IN WATER BY GC/MS	2FBP	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	50	46	UGL	92.0		92.0
UM18	BNA'S IN WATER BY GC/MS	2FBP	WX4103XX	DV2M*257	AVC	25-AUG-92	08-SEP-92	50	45	UGL	90.0		90.0
UM18	BNA'S IN WATER BY GC/MS	2FBP	WX4104XX	DV2M*258	AVC	25-AUG-92	08-SEP-92	50	63	UGL	126.0		126.0
UM18	BNA'S IN WATER BY GC/MS	2FBP	WX4105XX	DV2M*259	AVD	26-AUG-92	16-SEP-92	50	45	UGL	90.0		90.0
UM18	BNA'S IN WATER BY GC/MS	2FBP	WX4106XX	DV2M*260	AVD	26-AUG-92	16-SEP-92	50	48	UGL	96.0		96.0

		avg											96.9
		minimum											90.0
		maximum											126.0
UM18	BNA'S IN WATER BY GC/MS	2FP	MX4101X1	DV2M*253	AVI	25-SEP-92	13-OCT-92	100	79	UGL	79.0		79.0
UM18	BNA'S IN WATER BY GC/MS	2FP	WX4101XX	DV2M*255	AVC	25-AUG-92	08-SEP-92	100	99	UGL	99.0		99.0
UM18	BNA'S IN WATER BY GC/MS	2FP	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	100	87	UGL	87.0		87.0
UM18	BNA'S IN WATER BY GC/MS	2FP	WX4103XX	DV2M*257	AVC	25-AUG-92	08-SEP-92	100	84	UGL	84.0		84.0
UM18	BNA'S IN WATER BY GC/MS	2FP	WX4104XX	DV2M*258	AVC	25-AUG-92	08-SEP-92	100	130	UGL	130.0		130.0
UM18	BNA'S IN WATER BY GC/MS	2FP	WX4105XX	DV2M*259	AVD	26-AUG-92	16-SEP-92	100	84	UGL	84.0		84.0
UM18	BNA'S IN WATER BY GC/MS	2FP	WX4106XX	DV2M*260	AVD	26-AUG-92	16-SEP-92	100	82	UGL	82.0		82.0

		avg											92.1
		minimum											79.0
		maximum											130.0
UM18	BNA'S IN WATER BY GC/MS	NBD5	MX4101X1	DV2M*253	AVI	25-SEP-92	13-OCT-92	50	45	UGL	90.0		90.0
UM18	BNA'S IN WATER BY GC/MS	NBD5	WX4101XX	DV2M*255	AVC	25-AUG-92	08-SEP-92	50	52	UGL	104.0		104.0
UM18	BNA'S IN WATER BY GC/MS	NBD5	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	50	49	UGL	98.0		98.0
UM18	BNA'S IN WATER BY GC/MS	NBD5	WX4103XX	DV2M*257	AVC	25-AUG-92	08-SEP-92	50	47	UGL	94.0		94.0
UM18	BNA'S IN WATER BY GC/MS	NBD5	WX4104XX	DV2M*258	AVC	25-AUG-92	08-SEP-92	50	63	UGL	126.0		126.0
UM18	BNA'S IN WATER BY GC/MS	NBD5	WX4105XX	DV2M*259	AVD	26-AUG-92	16-SEP-92	50	46	UGL	92.0		92.0
UM18	BNA'S IN WATER BY GC/MS	NBD5	WX4106XX	DV2M*260	AVD	26-AUG-92	16-SEP-92	50	49	UGL	98.0		98.0

		avg											100.3
		minimum											90.0
		maximum											126.0
UM18	BNA'S IN WATER BY GC/MS	PHEND6	MX4101X1	DV2M*253	AVI	25-SEP-92	13-OCT-92	100	84	UGL	84.0		84.0
UM18	BNA'S IN WATER BY GC/MS	PHEND6	WX4101XX	DV2M*255	AVC	25-AUG-92	08-SEP-92	100	100	UGL	100.0		100.0

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 SVOC SURROGATES
 1992 SI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Lab	Lot	Sample	Analysis	Spike	Value	Units	Percent			
Code	Name	Number	Number		Date	Date	Value			Recovery			
UM18	PHEND6	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	100		86	UGL	86.0		
UM18	PHEND6	WX4103XX	DV2M*257	AVC	25-AUG-92	08-SEP-92	100		80	UGL	80.0		
UM18	PHEND6	WX4104XX	DV2M*258	AVC	25-AUG-92	08-SEP-92	100		150	UGL	150.0		
UM18	PHEND6	WX4105XX	DV2M*259	AVD	26-AUG-92	16-SEP-92	100		90	UGL	90.0		
UM18	PHEND6	WX4106XX	DV2M*260	AVD	26-AUG-92	16-SEP-92	100		86	UGL	86.0		

avg											96.6		
minimum											80.0		
maximum											150.0		
UM18	TRPD14	WX4101X1	DV2M*253	AVI	25-SEP-92	13-OCT-92	50		56	UGL	112.0		
UM18	TRPD14	WX4101XX	DV2M*255	AVC	25-AUG-92	08-SEP-92	50		62	UGL	124.0		
UM18	TRPD14	WX4102XX	DV2M*256	AVC	25-AUG-92	08-SEP-92	50		59	UGL	118.0		
UM18	TRPD14	WX4103XX	DV2M*257	AVC	25-AUG-92	08-SEP-92	50		49	UGL	98.0		
UM18	TRPD14	WX4104XX	DV2M*258	AVC	25-AUG-92	08-SEP-92	50		68	UGL	136.0		
UM18	TRPD14	WX4105XX	DV2M*259	AVD	26-AUG-92	16-SEP-92	50		49	UGL	98.0		
UM18	TRPD14	WX4106XX	DV2M*260	AVD	26-AUG-92	16-SEP-92	50		50	UGL	100.0		

avg											112.3		
minimum											98.0		
maximum											136.0		

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
00	TSS	WD4203XX	AYD	18-AUG-1992	24-AUG-1992	136000.000	UGL	25.1
00	TSS	WK4203XX	AYD	18-AUG-1992	24-AUG-1992	175000.000	UGL	25.1
99	ACLDAN	DD140200	BJP	28-AUG-1992	14-OCT-1992	<	0.005 UGG	.0
99	ACLDAN	DX140200	BJP	28-AUG-1992	14-OCT-1992	<	0.005 UGG	.0
99	ALK	MD2702X1	BCR	22-SEP-1992	02-OCT-1992	24000.000	UGL	22.2
99	ALK	MK2702X1	BCR	21-SEP-1992	02-OCT-1992	30000.000	UGL	22.2
99	GCLDAN	DD140200	BJP	28-AUG-1992	14-OCT-1992	<	0.005 UGG	.0
99	GCLDAN	DX140200	BJP	28-AUG-1992	14-OCT-1992	<	0.005 UGG	.0
99	HCO3	MD2702X1	BCR	22-SEP-1992	02-OCT-1992	29300.000	UGL	22.2
99	HCO3	MK2702X1	BCR	21-SEP-1992	02-OCT-1992	36600.000	UGL	22.2
99	HPCL	DD140200	BJP	28-AUG-1992	14-OCT-1992	<	0.006 UGG	.0
99	HPCL	DX140200	BJP	28-AUG-1992	14-OCT-1992	<	0.006 UGG	.0
99	PCB016	DD120200	AIX	21-AUG-1992	16-SEP-1992	<	0.067 UGG	.0
99	PCB016	DX120200	AIX	21-AUG-1992	16-SEP-1992	<	0.067 UGG	.0
99	PCB221	DD120200	AIX	21-AUG-1992	16-SEP-1992	<	0.082 UGG	.0
99	PCB221	DX120200	AIX	21-AUG-1992	16-SEP-1992	<	0.082 UGG	.0
99	PCB232	DD120200	AIX	21-AUG-1992	16-SEP-1992	<	0.082 UGG	.0
99	PCB232	DX120200	AIX	21-AUG-1992	16-SEP-1992	<	0.082 UGG	.0
99	PCB242	DD120200	AIX	21-AUG-1992	16-SEP-1992	<	0.082 UGG	.0
99	PCB242	DX120200	AIX	21-AUG-1992	16-SEP-1992	<	0.082 UGG	.0
99	PCB248	DD120200	AIX	21-AUG-1992	16-SEP-1992	<	0.082 UGG	.0
99	PCB248	DX120200	AIX	21-AUG-1992	16-SEP-1992	<	0.082 UGG	.0
99	PCB254	DD120200	AIX	21-AUG-1992	16-SEP-1992	<	0.082 UGG	.0
99	PCB254	DX120200	AIX	21-AUG-1992	16-SEP-1992	<	0.082 UGG	.0
99	PCB260	DD120200	AIX	21-AUG-1992	16-SEP-1992	<	0.080 UGG	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
	99	PCR260	DX120200	AIX	21-AUG-1992	16-SEP-1992	< 0.080 UGG	.0
SE IN SOIL BY GFAA	JD15	SE	DD120200	AME	21-AUG-1992	14-OCT-1992	< 0.250 UGG	.0
SE IN SOIL BY GFAA	JD15	SE	DD120200	AME	21-AUG-1992	14-OCT-1992	< 0.250 UGG	.0
SE IN SOIL BY GFAA	JD15	SE	DD140200	AMN	28-AUG-1992	14-OCT-1992	< 0.250 UGG	127.0
SE IN SOIL BY GFAA	JD15	SE	DX140200	AMN	28-AUG-1992	14-OCT-1992	< 1.120 UGG	127.0
PB IN SOIL BY GFAA	JD17	PB	BD430105	BFH	23-SEP-1992	30-OCT-1992	< 9.130 UGG	7.6
PB IN SOIL BY GFAA	JD17	PB	BK430105	BFH	23-SEP-1992	30-OCT-1992	< 9.850 UGG	7.6
PB IN SOIL BY GFAA	JD17	PB	BK43H109	BFH	17-SEP-1992	30-OCT-1992	< 13.000 UGG	45.4
PB IN SOIL BY GFAA	JD17	PB	BK43H109	BFH	16-SEP-1992	30-OCT-1992	< 8.190 UGG	45.4
PB IN SOIL BY GFAA	JD17	PB	DD120200	ZXY	21-AUG-1992	28-SEP-1992	< 5.420 UGG	.7
PB IN SOIL BY GFAA	JD17	PB	DD120200	ZXY	21-AUG-1992	28-SEP-1992	< 5.380 UGG	.7
PB IN SOIL BY GFAA	JD17	PB	DD140200	AUH	28-AUG-1992	15-OCT-1992	< 200.000 UGG	22.2
PB IN SOIL BY GFAA	JD17	PB	DX140200	AUH	28-AUG-1992	14-OCT-1992	< 250.000 UGG	22.2
AS IN SOIL BY GFAA	JD19	AS	DD120200	ACO	21-AUG-1992	29-SEP-1992	< 3.360 UGG	16.9
AS IN SOIL BY GFAA	JD19	AS	DD120200	ACO	21-AUG-1992	29-SEP-1992	< 3.980 UGG	16.9
AS IN SOIL BY GFAA	JD19	AS	DD140200	ACX	28-AUG-1992	15-OCT-1992	< 75.000 UGG	28.6
AS IN SOIL BY GFAA	JD19	AS	DX140200	ACX	28-AUG-1992	15-OCT-1992	< 100.000 UGG	28.6
TL IN SOIL BY GFAA	JD24	TL	DD120200	ZLF	21-AUG-1992	13-OCT-1992	< 0.500 UGG	.0
TL IN SOIL BY GFAA	JD24	TL	DD120200	ZLF	21-AUG-1992	12-OCT-1992	< 0.500 UGG	.0
TL IN SOIL BY GFAA	JD24	TL	DD140200	ZLG	28-AUG-1992	15-OCT-1992	< 0.500 UGG	.0
TL IN SOIL BY GFAA	JD24	TL	DX140200	ZLG	28-AUG-1992	15-OCT-1992	< 0.500 UGG	.0
SB IN SOIL BY GFAA	JD25	SB	DD120200	ZMF	21-AUG-1992	15-OCT-1992	< 1.090 UGG	.0
SB IN SOIL BY GFAA	JD25	SB	DD120200	ZMF	21-AUG-1992	15-OCT-1992	< 1.090 UGG	.0
SB IN SOIL BY GFAA	JD25	SB	DD140200	ZMG	28-AUG-1992	23-OCT-1992	< 1.090 UGG	.0
SB IN SOIL BY GFAA	JD25	SB	DX140200	ZMG	28-AUG-1992	23-OCT-1992	< 1.090 UGG	.0
METALS IN SOIL BY ICAP	JS16	AG	DD120200	AOC	21-AUG-1992	27-AUG-1992	< 0.589 UGG	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHANA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
METALS IN SOIL BY ICAP	JS16	AG	DX120200	AOC	21-AUG-1992	27-AUG-1992	<	0
METALS IN SOIL BY ICAP	JS16	AG	DD140200	A01	28-AUG-1992	16-SEP-1992	<	0
METALS IN SOIL BY ICAP	JS16	AG	DX140200	A01	28-AUG-1992	16-SEP-1992	<	0
METALS IN SOIL BY ICAP	JS16	AL	DD120200	AOC	21-AUG-1992	27-AUG-1992	6770.000 UGG	5.2
METALS IN SOIL BY ICAP	JS16	AL	DX120200	AOC	21-AUG-1992	27-AUG-1992	6430.000 UGG	5.2
METALS IN SOIL BY ICAP	JS16	AL	DD140200	A01	28-AUG-1992	16-SEP-1992	14300.000 UGG	13.7
METALS IN SOIL BY ICAP	JS16	AL	DX140200	A01	28-AUG-1992	16-SEP-1992	16400.000 UGG	13.7
METALS IN SOIL BY ICAP	JS16	BA	DD120200	AOC	21-AUG-1992	27-AUG-1992	33.700 UGG	1.5
METALS IN SOIL BY ICAP	JS16	BA	DX120200	AOC	21-AUG-1992	27-AUG-1992	33.200 UGG	1.5
METALS IN SOIL BY ICAP	JS16	BA	DD140200	A01	28-AUG-1992	16-SEP-1992	62.900 UGG	18.5
METALS IN SOIL BY ICAP	JS16	BA	DX140200	A01	28-AUG-1992	16-SEP-1992	75.700 UGG	18.5
METALS IN SOIL BY ICAP	JS16	BE	DD120200	AOC	21-AUG-1992	27-AUG-1992	<	0
METALS IN SOIL BY ICAP	JS16	BE	DX120200	AOC	21-AUG-1992	27-AUG-1992	<	0
METALS IN SOIL BY ICAP	JS16	BE	DD140200	A01	28-AUG-1992	16-SEP-1992	2.340 UGG	13.5
METALS IN SOIL BY ICAP	JS16	BE	DX140200	A01	28-AUG-1992	16-SEP-1992	2.680 UGG	13.5
METALS IN SOIL BY ICAP	JS16	CA	DD120200	AOC	21-AUG-1992	27-AUG-1992	1150.000 UGG	36.3
METALS IN SOIL BY ICAP	JS16	CA	DX120200	AOC	21-AUG-1992	27-AUG-1992	1660.000 UGG	36.3
METALS IN SOIL BY ICAP	JS16	CA	DD140200	A01	28-AUG-1992	16-SEP-1992	1020.000 UGG	5.1
METALS IN SOIL BY ICAP	JS16	CA	DX140200	A01	28-AUG-1992	16-SEP-1992	969.000 UGG	5.1
METALS IN SOIL BY ICAP	JS16	CD	DD120200	AOC	21-AUG-1992	27-AUG-1992	<	0
METALS IN SOIL BY ICAP	JS16	CD	DX120200	AOC	21-AUG-1992	27-AUG-1992	<	0
METALS IN SOIL BY ICAP	JS16	CD	DD140200	A01	28-AUG-1992	16-SEP-1992	30.300 UGG	114.1
METALS IN SOIL BY ICAP	JS16	CD	DX140200	A01	28-AUG-1992	16-SEP-1992	8.290 UGG	114.1
METALS IN SOIL BY ICAP	JS16	CO	DD120200	AOC	21-AUG-1992	27-AUG-1992	2.580 UGG	8.5
METALS IN SOIL BY ICAP	JS16	CO	DX120200	AOC	21-AUG-1992	27-AUG-1992	2.370 UGG	8.5
METALS IN SOIL BY ICAP	JS16	CO	DD140200	A01	28-AUG-1992	16-SEP-1992	81.500 UGG	29.1
METALS IN SOIL BY ICAP	JS16	CO	DX140200	A01	28-AUG-1992	16-SEP-1992	60.800 UGG	29.1
METALS IN SOIL BY ICAP	JS16	CR	DD120200	AOC	21-AUG-1992	27-AUG-1992	14.900 UGG	10.6
METALS IN SOIL BY ICAP	JS16	CR	DX120200	AOC	21-AUG-1992	27-AUG-1992	13.400 UGG	10.6
METALS IN SOIL BY ICAP	JS16	CR	DD140200	A01	28-AUG-1992	16-SEP-1992	20.000 UGG	33.7
METALS IN SOIL BY ICAP	JS16	CR	DX140200	A01	28-AUG-1992	16-SEP-1992	28.100 UGG	33.7

Table E12
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
METALS IN SOIL BY ICAP	JS16	CU	DD120200	AOC	21-AUG-1992	27-AUG-1992	5.000	UGG	19.5
METALS IN SOIL BY ICAP	JS16	CU	DX120200	AOC	21-AUG-1992	27-AUG-1992	6.080	UGG	19.5
METALS IN SOIL BY ICAP	JS16	CU	DD140200	AOI	28-AUG-1992	16-SEP-1992	204.000	UGG	3.4
METALS IN SOIL BY ICAP	JS16	CU	DX140200	AOI	28-AUG-1992	16-SEP-1992	211.000	UGG	3.4
METALS IN SOIL BY ICAP	JS16	FE	DD120200	AOC	21-AUG-1992	27-AUG-1992	7170.000	UGG	8.0
METALS IN SOIL BY ICAP	JS16	FE	DX120200	AOC	21-AUG-1992	27-AUG-1992	6620.000	UGG	8.0
METALS IN SOIL BY ICAP	JS16	FE	DD140200	AOI	28-AUG-1992	16-SEP-1992	30000.000	UGG	9.5
METALS IN SOIL BY ICAP	JS16	FE	DX140200	AOI	28-AUG-1992	16-SEP-1992	33000.000	UGG	9.5
METALS IN SOIL BY ICAP	JS16	K	DD120200	AOC	21-AUG-1992	27-AUG-1992	622.000	UGG	29.3
METALS IN SOIL BY ICAP	JS16	K	DX120200	AOC	21-AUG-1992	27-AUG-1992	463.000	UGG	29.3
METALS IN SOIL BY ICAP	JS16	K	DD140200	AOI	28-AUG-1992	16-SEP-1992	450.000	UGG	50.0
METALS IN SOIL BY ICAP	JS16	K	DX140200	AOI	28-AUG-1992	16-SEP-1992	750.000	UGG	50.0
METALS IN SOIL BY ICAP	JS16	MG	DD120200	AOC	21-AUG-1992	27-AUG-1992	2350.000	UGG	11.7
METALS IN SOIL BY ICAP	JS16	MG	DX120200	AOC	21-AUG-1992	27-AUG-1992	2090.000	UGG	11.7
METALS IN SOIL BY ICAP	JS16	MG	DD140200	AOI	28-AUG-1992	16-SEP-1992	2310.000	UGG	22.0
METALS IN SOIL BY ICAP	JS16	MG	DX140200	AOI	28-AUG-1992	16-SEP-1992	2880.000	UGG	22.0
METALS IN SOIL BY ICAP	JS16	MN	DD120200	AOC	21-AUG-1992	27-AUG-1992	77.100	UGG	10.5
METALS IN SOIL BY ICAP	JS16	MN	DX120200	AOC	21-AUG-1992	27-AUG-1992	69.400	UGG	10.5
METALS IN SOIL BY ICAP	JS16	MN	DD140200	AOI	28-AUG-1992	16-SEP-1992	437.000	UGG	6.2
METALS IN SOIL BY ICAP	JS16	MN	DX140200	AOI	28-AUG-1992	16-SEP-1992	465.000	UGG	6.2
METALS IN SOIL BY ICAP	JS16	NA	DD120200	AOC	21-AUG-1992	27-AUG-1992	208.000	UGG	14.3
METALS IN SOIL BY ICAP	JS16	NA	DX120200	AOC	21-AUG-1992	27-AUG-1992	240.000	UGG	14.3
METALS IN SOIL BY ICAP	JS16	NA	DD140200	AOI	28-AUG-1992	16-SEP-1992	395.000	UGG	24.6
METALS IN SOIL BY ICAP	JS16	NA	DX140200	AOI	28-AUG-1992	16-SEP-1992	506.000	UGG	24.6
METALS IN SOIL BY ICAP	JS16	NI	DD120200	AOC	21-AUG-1992	27-AUG-1992	7.940	UGG	6.8
METALS IN SOIL BY ICAP	JS16	NI	DX120200	AOC	21-AUG-1992	27-AUG-1992	7.420	UGG	6.8
METALS IN SOIL BY ICAP	JS16	NI	DD140200	AOI	28-AUG-1992	16-SEP-1992	48.100	UGG	9.1
METALS IN SOIL BY ICAP	JS16	NI	DX140200	AOI	28-AUG-1992	16-SEP-1992	52.700	UGG	9.1
METALS IN SOIL BY ICAP	JS16	V	DD120200	AOC	21-AUG-1992	27-AUG-1992	12.800	UGG	6.5
METALS IN SOIL BY ICAP	JS16	V	DX120200	AOC	21-AUG-1992	27-AUG-1992	12.000	UGG	6.5

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Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
METALS IN SOIL BY ICAP	JS16	V	DD140200	A01	28-AUG-1992	16-SEP-1992		18.500	UGG	5.8
METALS IN SOIL BY ICAP	JS16	V	DX140200	A01	28-AUG-1992	16-SEP-1992		19.600	UGG	5.8
METALS IN SOIL BY ICAP	JS16	ZN	DD120200	A0C	21-AUG-1992	27-AUG-1992		28.200	UGG	4.5
METALS IN SOIL BY ICAP	JS16	ZN	DX120200	A0C	21-AUG-1992	27-AUG-1992		29.500	UGG	4.5
METALS IN SOIL BY ICAP	JS16	ZN	DD140200	A01	28-AUG-1992	16-SEP-1992		481.000	UGG	1.3
METALS IN SOIL BY ICAP	JS16	ZN	DX140200	A01	28-AUG-1992	16-SEP-1992		475.000	UGG	1.3
BNA'S IN SOIL BY GC/MS	LM18	124TCB	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.040	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.040	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	0.200	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	0.200	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.110	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.110	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	0.600	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	0.600	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.140	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.140	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	0.500	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	0.500	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.130	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.130	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	0.600	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	0.600	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.098	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.098	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	0.500	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	0.500	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	245TCP	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.100	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	245TCP	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.100	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	245TCP	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	0.500	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	245TCP	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	0.500	UGG	.0

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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	246TCP	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.170 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	246TCP	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.170 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	246TCP	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.800 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	246TCP	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.800 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.180 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.180 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.900 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DCLP	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.900 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.690 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.690 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	DD140200	AEU	28-AUG-1992	14-SEP-1992	3.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DMPN	DX140200	AEU	28-AUG-1992	14-SEP-1992	3.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DNP	DD120200	AEP	21-AUG-1992	03-SEP-1992	1.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DNP	DX120200	AEP	21-AUG-1992	02-SEP-1992	1.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DNP	DD140200	AEU	28-AUG-1992	14-SEP-1992	6.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DNP	DX140200	AEU	28-AUG-1992	14-SEP-1992	6.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DNT	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.140 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DNT	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.140 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DNT	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.700 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	24DNT	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.700 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	26DNT	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.085 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	26DNT	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.085 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	26DNT	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.400 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	26DNT	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.400 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2CLP	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.060 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2CLP	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.060 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2CLP	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.300 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2CLP	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.300 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.036 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.036 UGG	.0

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Method Description	USATHANA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	DD140200	AEU	28-AUG-1992	14-SEP-1992	< 0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	DX140200	AEU	28-AUG-1992	14-SEP-1992	< 0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2HNAP	DD120200	AEP	21-AUG-1992	03-SEP-1992	< 0.049 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2HNAP	DX120200	AEP	21-AUG-1992	02-SEP-1992	< 0.049 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2HNAP	DD140200	AEU	28-AUG-1992	14-SEP-1992	< 0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2HNAP	DX140200	AEU	28-AUG-1992	14-SEP-1992	< 0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DD120200	AEP	21-AUG-1992	03-SEP-1992	< 0.029 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DX120200	AEP	21-AUG-1992	02-SEP-1992	< 0.029 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DD140200	AEU	28-AUG-1992	14-SEP-1992	< 0.100 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DX140200	AEU	28-AUG-1992	14-SEP-1992	< 0.100 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	DD120200	AEP	21-AUG-1992	03-SEP-1992	< 0.062 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	DX120200	AEP	21-AUG-1992	02-SEP-1992	< 0.062 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	DD140200	AEU	28-AUG-1992	14-SEP-1992	< 0.300 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	DX140200	AEU	28-AUG-1992	14-SEP-1992	< 0.300 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DD120200	AEP	21-AUG-1992	03-SEP-1992	< 0.140 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DX120200	AEP	21-AUG-1992	02-SEP-1992	< 0.140 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DD140200	AEU	28-AUG-1992	14-SEP-1992	< 0.700 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DX140200	AEU	28-AUG-1992	14-SEP-1992	< 0.700 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	DD120200	AEP	21-AUG-1992	03-SEP-1992	< 6.300 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	DX120200	AEP	21-AUG-1992	02-SEP-1992	< 6.300 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	DD140200	AEU	28-AUG-1992	14-SEP-1992	< 30.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	DX140200	AEU	28-AUG-1992	14-SEP-1992	< 30.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	DD120200	AEP	21-AUG-1992	03-SEP-1992	< 0.450 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	DX120200	AEP	21-AUG-1992	02-SEP-1992	< 0.450 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	DD140200	AEU	28-AUG-1992	14-SEP-1992	< 2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	DX140200	AEU	28-AUG-1992	14-SEP-1992	< 2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	DD120200	AEP	21-AUG-1992	03-SEP-1992	< 0.550 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	DX120200	AEP	21-AUG-1992	02-SEP-1992	< 0.550 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	DD140200	AEU	28-AUG-1992	14-SEP-1992	< 3.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	DX140200	AEU	28-AUG-1992	14-SEP-1992	< 3.000 UGG	.0

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Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.033 UGG
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	0
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	0.200 UGG
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.810 UGG
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.810 UGG
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	0
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	4.000 UGG
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.095 UGG
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	0.095 UGG
BNA'S IN SOIL BY GC/MS	LM18	4CL3C	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	0.500 UGG
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.033 UGG
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	0.200 UGG
BNA'S IN SOIL BY GC/MS	LM18	4CLPPE	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	0.200 UGG
BNA'S IN SOIL BY GC/MS	LM18	4NP	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0
BNA'S IN SOIL BY GC/MS	LM18	4NP	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.240 UGG
BNA'S IN SOIL BY GC/MS	LM18	4NP	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	0
BNA'S IN SOIL BY GC/MS	LM18	4NP	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	1.000 UGG
BNA'S IN SOIL BY GC/MS	LM18	4NP	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0
BNA'S IN SOIL BY GC/MS	LM18	4NP	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.410 UGG
BNA'S IN SOIL BY GC/MS	LM18	4NP	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	0
BNA'S IN SOIL BY GC/MS	LM18	4NP	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	2.000 UGG
BNA'S IN SOIL BY GC/MS	LM18	4NP	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0
BNA'S IN SOIL BY GC/MS	LM18	4NP	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	1.400 UGG
BNA'S IN SOIL BY GC/MS	LM18	4NP	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	0
BNA'S IN SOIL BY GC/MS	LM18	4NP	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	7.000 UGG
BNA'S IN SOIL BY GC/MS	LM18	ABHC	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.270 UGG
BNA'S IN SOIL BY GC/MS	LM18	ABHC	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	0
BNA'S IN SOIL BY GC/MS	LM18	ABHC	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	2.000 UGG

Table E12
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Installation: Fort Devens, MA (DV)
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	ABHC	DX140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.330 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.330 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	DD140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ACLDAN	DX140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	AENSLF	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.620 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	AENSLF	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.620 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	AENSLF	DD140200	AEU	28-AUG-1992	14-SEP-1992	3.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	AENSLF	DX140200	AEU	28-AUG-1992	14-SEP-1992	3.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ALDRN	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.330 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ALDRN	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.330 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ALDRN	DD140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ALDRN	DX140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPNE	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.036 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPNE	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.036 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPNE	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPNE	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPYL	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.033 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPYL	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.033 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPYL	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ANAPYL	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRC	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.033 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRC	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.033 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRC	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ANTRC	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.059 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.059 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.300 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	B2CEXM	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.300 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	B2CIPE	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.200 UGG	.0

Table E12
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	B2C1PE	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.200 UGG
BNA'S IN SOIL BY GC/MS	LM18	B2C1PE	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	1.000 UGG
BNA'S IN SOIL BY GC/MS	LM18	B2C1PE	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	1.000 UGG
BNA'S IN SOIL BY GC/MS	LM18	B2CLEE	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.033 UGG
BNA'S IN SOIL BY GC/MS	LM18	B2CLEE	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.033 UGG
BNA'S IN SOIL BY GC/MS	LM18	B2CLEE	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	0.200 UGG
BNA'S IN SOIL BY GC/MS	LM18	B2CLEE	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	0.200 UGG
BNA'S IN SOIL BY GC/MS	LM18	B2EHP	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.620 UGG
BNA'S IN SOIL BY GC/MS	LM18	B2EHP	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.620 UGG
BNA'S IN SOIL BY GC/MS	LM18	B2EHP	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	3.000 UGG
BNA'S IN SOIL BY GC/MS	LM18	B2EHP	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	3.000 UGG
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.170 UGG
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.170 UGG
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	0.800 UGG
BNA'S IN SOIL BY GC/MS	LM18	BAANTR	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	0.800 UGG
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.250 UGG
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.250 UGG
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	1.000 UGG
BNA'S IN SOIL BY GC/MS	LM18	BAPYR	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	1.000 UGG
BNA'S IN SOIL BY GC/MS	LM18	BBFANT	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.210 UGG
BNA'S IN SOIL BY GC/MS	LM18	BBFANT	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.210 UGG
BNA'S IN SOIL BY GC/MS	LM18	BBFANT	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	1.000 UGG
BNA'S IN SOIL BY GC/MS	LM18	BBFANT	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	1.000 UGG
BNA'S IN SOIL BY GC/MS	LM18	BBHC	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.270 UGG
BNA'S IN SOIL BY GC/MS	LM18	BBHC	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.270 UGG
BNA'S IN SOIL BY GC/MS	LM18	BBHC	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	2.000 UGG
BNA'S IN SOIL BY GC/MS	LM18	BBHC	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	2.000 UGG
BNA'S IN SOIL BY GC/MS	LM18	BBZP	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.170 UGG
BNA'S IN SOIL BY GC/MS	LM18	BBZP	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.170 UGG
BNA'S IN SOIL BY GC/MS	LM18	BBZP	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	0.800 UGG
BNA'S IN SOIL BY GC/MS	LM18	BBZP	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	0.800 UGG

Table E12
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USATHAWA		IRDMIS		Sample Date	Analysis Date	Value	Units	RPD
Method Code	Test Name	Sample Number	Lot					
Method Description								
BNA'S IN SOIL BY GC/MS	BENSLF	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.620 UGG	.0
BNA'S IN SOIL BY GC/MS	BENSLF	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.620 UGG	.0
BNA'S IN SOIL BY GC/MS	BENSLF	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	3.000 UGG	.0
BNA'S IN SOIL BY GC/MS	BENSLF	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	3.000 UGG	.0
BNA'S IN SOIL BY GC/MS	BENZID	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.850 UGG	.0
BNA'S IN SOIL BY GC/MS	BENZID	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.850 UGG	.0
BNA'S IN SOIL BY GC/MS	BENZID	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	4.000 UGG	.0
BNA'S IN SOIL BY GC/MS	BENZID	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	4.000 UGG	.0
BNA'S IN SOIL BY GC/MS	BENZOA	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	6.100 UGG	.0
BNA'S IN SOIL BY GC/MS	BENZOA	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	6.100 UGG	.0
BNA'S IN SOIL BY GC/MS	BENZOA	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	30.000 UGG	.0
BNA'S IN SOIL BY GC/MS	BENZOA	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	30.000 UGG	.0
BNA'S IN SOIL BY GC/MS	BGHIPY	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.250 UGG	.0
BNA'S IN SOIL BY GC/MS	BGHIPY	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.250 UGG	.0
BNA'S IN SOIL BY GC/MS	BGHIPY	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	1.000 UGG	.0
BNA'S IN SOIL BY GC/MS	BGHIPY	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	1.000 UGG	.0
BNA'S IN SOIL BY GC/MS	BKFANT	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.066 UGG	.0
BNA'S IN SOIL BY GC/MS	BKFANT	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.066 UGG	.0
BNA'S IN SOIL BY GC/MS	BKFANT	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	0.300 UGG	.0
BNA'S IN SOIL BY GC/MS	BKFANT	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	0.300 UGG	.0
BNA'S IN SOIL BY GC/MS	BZALC	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.190 UGG	.0
BNA'S IN SOIL BY GC/MS	BZALC	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.190 UGG	.0
BNA'S IN SOIL BY GC/MS	BZALC	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	1.000 UGG	.0
BNA'S IN SOIL BY GC/MS	BZALC	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	1.000 UGG	.0
BNA'S IN SOIL BY GC/MS	CARBAZ	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.033 UGG	.0
BNA'S IN SOIL BY GC/MS	CARBAZ	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.033 UGG	.0
BNA'S IN SOIL BY GC/MS	CARBAZ	DD140200	AEU	28-AUG-1992	14-SEP-1992	<	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	CARBAZ	DX140200	AEU	28-AUG-1992	14-SEP-1992	<	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	CHRY	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.120 UGG	.0
BNA'S IN SOIL BY GC/MS	CHRY	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.120 UGG	.0

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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	CHRY	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.600 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.600 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6BZ	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.033 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6BZ	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.033 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6BZ	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6BZ	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	DD120200	AEP	21-AUG-1992	03-SEP-1992	6.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	DX120200	AEP	21-AUG-1992	02-SEP-1992	6.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	DD140200	AEU	28-AUG-1992	14-SEP-1992	30.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	DX140200	AEU	28-AUG-1992	14-SEP-1992	30.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.150 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.150 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.800 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.800 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.210 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.210 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	DD140200	AEU	28-AUG-1992	14-SEP-1992	1.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	DX140200	AEU	28-AUG-1992	14-SEP-1992	1.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.270 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.270 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	DD140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	DX140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.035 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.035 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.240 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.240 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	DD140200	AEU	28-AUG-1992	14-SEP-1992	1.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	DX140200	AEU	28-AUG-1992	14-SEP-1992	1.000 UGG	.0

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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	DLDN	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.310 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DLDN	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.310 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DLDN	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DLDN	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.170 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.170 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	0.800 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	0.800 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.061 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.061 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	0.300 UGG	147.8
BNA'S IN SOIL BY GC/MS	LM18	DNBP	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	2.000 UGG	147.8
BNA'S IN SOIL BY GC/MS	LM18	DNBP	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.190 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.190 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	1.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DNBP	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	1.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.450 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.450 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRN	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.530 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.530 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNA	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.530 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.530 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ENDRNK	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.620 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.620 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	3.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	3.000 UGG	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	ESFS04	DX140200	AEU	28-AUG-1992	14-SEP-1992	3.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	FANT	DD120200	AEU	21-AUG-1992	03-SEP-1992	0.068 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	FANT	DX120200	AEU	21-AUG-1992	02-SEP-1992	0.068 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	FANT	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.300 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	FANT	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.300 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	FLRENE	DD120200	AEU	21-AUG-1992	03-SEP-1992	0.033 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	FLRENE	DX120200	AEU	21-AUG-1992	02-SEP-1992	0.033 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	FLRENE	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	FLRENE	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	DD120200	AEU	21-AUG-1992	03-SEP-1992	0.330 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	DX120200	AEU	21-AUG-1992	02-SEP-1992	0.330 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	DD140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	GCLDAN	DX140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	HCB0	DD120200	AEU	21-AUG-1992	03-SEP-1992	0.230 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	HCB0	DX120200	AEU	21-AUG-1992	02-SEP-1992	0.230 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	HCB0	DD140200	AEU	28-AUG-1992	14-SEP-1992	1.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	HCB0	DX140200	AEU	28-AUG-1992	14-SEP-1992	1.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DD120200	AEU	21-AUG-1992	03-SEP-1992	0.130 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DX120200	AEU	21-AUG-1992	02-SEP-1992	0.130 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.500 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.500 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DD120200	AEU	21-AUG-1992	03-SEP-1992	0.330 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DX120200	AEU	21-AUG-1992	02-SEP-1992	0.330 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DD140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DX140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	DD120200	AEU	21-AUG-1992	03-SEP-1992	0.290 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	DX120200	AEU	21-AUG-1992	02-SEP-1992	0.290 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	DD140200	AEU	28-AUG-1992	14-SEP-1992	1.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	DX140200	AEU	28-AUG-1992	14-SEP-1992	1.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	DD120200	AEU	21-AUG-1992	03-SEP-1992	0.033 UGG	.0

Table E12.
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Installation: Fort Devens, MA (DV)
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USATHAMA		1RDMIS		Sample Date	Analysis Date	Value Units	RPD
Method Code	Test Name	Sample Number	Lot				
Method Description							
BNA'S IN SOIL BY GC/MS	ISOPHR	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.033 UGG
BNA'S IN SOIL BY GC/MS	ISOPHR	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	0.200 UGG
BNA'S IN SOIL BY GC/MS	ISOPHR	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	0.200 UGG
BNA'S IN SOIL BY GC/MS	LIN	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.270 UGG
BNA'S IN SOIL BY GC/MS	LIN	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.270 UGG
BNA'S IN SOIL BY GC/MS	LIN	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	2.000 UGG
BNA'S IN SOIL BY GC/MS	LIN	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	2.000 UGG
BNA'S IN SOIL BY GC/MS	MEXCLR	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.330 UGG
BNA'S IN SOIL BY GC/MS	MEXCLR	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.330 UGG
BNA'S IN SOIL BY GC/MS	MEXCLR	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	2.000 UGG
BNA'S IN SOIL BY GC/MS	MEXCLR	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	2.000 UGG
BNA'S IN SOIL BY GC/MS	NAP	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.037 UGG
BNA'S IN SOIL BY GC/MS	NAP	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.037 UGG
BNA'S IN SOIL BY GC/MS	NAP	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	0.200 UGG
BNA'S IN SOIL BY GC/MS	NAP	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	0.200 UGG
BNA'S IN SOIL BY GC/MS	NB	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.045 UGG
BNA'S IN SOIL BY GC/MS	NB	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.045 UGG
BNA'S IN SOIL BY GC/MS	NB	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	0.200 UGG
BNA'S IN SOIL BY GC/MS	NB	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	0.200 UGG
BNA'S IN SOIL BY GC/MS	NNDMEA	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.140 UGG
BNA'S IN SOIL BY GC/MS	NNDMEA	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.140 UGG
BNA'S IN SOIL BY GC/MS	NNDMEA	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	0.500 UGG
BNA'S IN SOIL BY GC/MS	NNDMEA	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	0.500 UGG
BNA'S IN SOIL BY GC/MS	NNDNPA	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.200 UGG
BNA'S IN SOIL BY GC/MS	NNDNPA	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.200 UGG
BNA'S IN SOIL BY GC/MS	NNDNPA	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	1.000 UGG
BNA'S IN SOIL BY GC/MS	NNDNPA	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	1.000 UGG
BNA'S IN SOIL BY GC/MS	NNDPA	DD120200	AEP	21-AUG-1992	03-SEP-1992	<	0.190 UGG
BNA'S IN SOIL BY GC/MS	NNDPA	DX120200	AEP	21-AUG-1992	02-SEP-1992	<	0.190 UGG
BNA'S IN SOIL BY GC/MS	NNDPA	DD140200	AEP	28-AUG-1992	14-SEP-1992	<	1.000 UGG
BNA'S IN SOIL BY GC/MS	NNDPA	DX140200	AEP	28-AUG-1992	14-SEP-1992	<	1.000 UGG

Table E12
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Installation: Fort Devens, MA (DV)
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Method Description	USATHAMA Method Code	Test Name	IRDMIS		Lot	Sample Date	Analysis Date	<	Value Units	RPD
			Sample Number	Sample Name						
BNA'S IN SOIL BY GC/MS	LM18	PCB016	DD120200	AEP		21-AUG-1992	03-SEP-1992	<	1.400 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB016	DX120200	AEP		21-AUG-1992	02-SEP-1992	<	1.400 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB016	DD140200	AEU		28-AUG-1992	14-SEP-1992	<	5.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB016	DX140200	AEU		28-AUG-1992	14-SEP-1992	<	5.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB221	DD120200	AEP		21-AUG-1992	03-SEP-1992	<	1.400 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB221	DX120200	AEP		21-AUG-1992	02-SEP-1992	<	1.400 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB221	DD140200	AEU		28-AUG-1992	14-SEP-1992	<	5.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB221	DX140200	AEU		28-AUG-1992	14-SEP-1992	<	5.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB232	DD120200	AEP		21-AUG-1992	03-SEP-1992	<	1.400 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB232	DX120200	AEP		21-AUG-1992	02-SEP-1992	<	1.400 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB232	DD140200	AEU		28-AUG-1992	14-SEP-1992	<	5.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB232	DX140200	AEU		28-AUG-1992	14-SEP-1992	<	5.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB242	DD120200	AEP		21-AUG-1992	03-SEP-1992	<	1.400 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB242	DX120200	AEP		21-AUG-1992	02-SEP-1992	<	1.400 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB242	DD140200	AEU		28-AUG-1992	14-SEP-1992	<	5.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB242	DX140200	AEU		28-AUG-1992	14-SEP-1992	<	5.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	DD120200	AEP		21-AUG-1992	03-SEP-1992	<	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	DX120200	AEP		21-AUG-1992	02-SEP-1992	<	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	DD140200	AEU		28-AUG-1992	14-SEP-1992	<	10.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB248	DX140200	AEU		28-AUG-1992	14-SEP-1992	<	10.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	DD120200	AEP		21-AUG-1992	03-SEP-1992	<	2.300 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	DX120200	AEP		21-AUG-1992	02-SEP-1992	<	2.300 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	DD140200	AEU		28-AUG-1992	14-SEP-1992	<	10.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB254	DX140200	AEU		28-AUG-1992	14-SEP-1992	<	10.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	DD120200	AEP		21-AUG-1992	03-SEP-1992	<	2.600 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	DX120200	AEP		21-AUG-1992	02-SEP-1992	<	2.600 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	DD140200	AEU		28-AUG-1992	14-SEP-1992	<	20.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCB260	DX140200	AEU		28-AUG-1992	14-SEP-1992	<	20.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	DD120200	AEP		21-AUG-1992	03-SEP-1992	<	1.300 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	DX120200	AEP		21-AUG-1992	02-SEP-1992	<	1.300 UGG	.0

Table E12
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	PCP	DD140200	AEU	28-AUG-1992	14-SEP-1992	6.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PCP	DX140200	AEU	28-AUG-1992	14-SEP-1992	6.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.033 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.033 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PHANTR	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.110 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.110 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.600 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PHENOL	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.600 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PPDD	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.270 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PPDD	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.270 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PPDD	DD140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PPDD	DX140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PPDE	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.310 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PPDE	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.310 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PPDE	DD140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PPDE	DX140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.310 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.310 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	DD140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PPDDT	DX140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PYR	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.033 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PYR	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.033 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PYR	DD140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	PYR	DX140200	AEU	28-AUG-1992	14-SEP-1992	0.200 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	DD120200	AEP	21-AUG-1992	03-SEP-1992	2.600 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	DX120200	AEP	21-AUG-1992	02-SEP-1992	2.600 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	DD140200	AEU	28-AUG-1992	14-SEP-1992	20.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	TXPHEN	DX140200	AEU	28-AUG-1992	14-SEP-1992	20.000 UGG	.0

Table E12
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Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	UNK537	DD140200	AEU	28-AUG-1992	14-SEP-1992	4.000 UGG	152.9
BNA'S IN SOIL BY GC/MS	LM18	UNK537	DX140200	AEU	28-AUG-1992	14-SEP-1992	30.000 UGG	152.9
BNA'S IN SOIL BY GC/MS	LM18	UNK609	DD140200	AEU	28-AUG-1992	14-SEP-1992	6.000 UGG	163.6
BNA'S IN SOIL BY GC/MS	LM18	UNK609	DX140200	AEU	28-AUG-1992	14-SEP-1992	60.000 UGG	163.6
BNA'S IN SOIL BY GC/MS	LM18	UNK610	DD140200	AEU	28-AUG-1992	14-SEP-1992	7.000 UGG	158.2
BNA'S IN SOIL BY GC/MS	LM18	UNK610	DX140200	AEU	28-AUG-1992	14-SEP-1992	60.000 UGG	158.2
BNA'S IN SOIL BY GC/MS	LM18	UNK611	DD140200	AEU	28-AUG-1992	14-SEP-1992	1.000 UGG	142.9
BNA'S IN SOIL BY GC/MS	LM18	UNK611	DX140200	AEU	28-AUG-1992	14-SEP-1992	6.000 UGG	142.9
BNA'S IN SOIL BY GC/MS	LM18	UNK618	DD140200	AEU	28-AUG-1992	14-SEP-1992	8.000 UGG	144.8
BNA'S IN SOIL BY GC/MS	LM18	UNK618	DX140200	AEU	28-AUG-1992	14-SEP-1992	50.000 UGG	144.8
BNA'S IN SOIL BY GC/MS	LM18	UNK623	DD140200	AEU	28-AUG-1992	14-SEP-1992	2.000 UGG	187.1
BNA'S IN SOIL BY GC/MS	LM18	UNK623	DX140200	AEU	28-AUG-1992	14-SEP-1992	60.000 UGG	187.1
BNA'S IN SOIL BY GC/MS	LM18	UNK632	DD140200	AEU	28-AUG-1992	14-SEP-1992	3.000 UGG	107.7
BNA'S IN SOIL BY GC/MS	LM18	UNK632	DX140200	AEU	28-AUG-1992	14-SEP-1992	10.000 UGG	107.7
BNA'S IN SOIL BY GC/MS	LM18	UNK640	DD140200	AEU	28-AUG-1992	14-SEP-1992	5.000 UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	UNK640	DX140200	AEU	28-AUG-1992	14-SEP-1992	10.000 UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	UNK645	DD120200	AEP	21-AUG-1992	03-SEP-1992	2.000 UGG	133.3
BNA'S IN SOIL BY GC/MS	LM18	UNK645	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.400 UGG	133.3
BNA'S IN SOIL BY GC/MS	LM18	UNK646	DD140200	AEU	28-AUG-1992	14-SEP-1992	10.000 UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	UNK646	DX140200	AEU	28-AUG-1992	14-SEP-1992	20.000 UGG	66.7
BNA'S IN SOIL BY GC/MS	LM18	UNK648	DD140200	AEU	28-AUG-1992	14-SEP-1992	6.000 UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	UNK648	DX140200	AEU	28-AUG-1992	14-SEP-1992	10.000 UGG	50.0
BNA'S IN SOIL BY GC/MS	LM18	UNK656	DD140200	AEU	28-AUG-1992	14-SEP-1992	30.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	UNK656	DX140200	AEU	28-AUG-1992	14-SEP-1992	30.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	UNK658	DD120200	AEP	21-AUG-1992	03-SEP-1992	0.400 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	UNK658	DX120200	AEP	21-AUG-1992	02-SEP-1992	0.400 UGG	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	UNK659	DD140200	AEU	28-AUG-1992	14-SEP-1992	7.000 UGG	35.3
BNA'S IN SOIL BY GC/MS	LM18	UNK659	DX140200	AEU	28-AUG-1992	14-SEP-1992	10.000 UGG	35.3
BNA'S IN SOIL BY GC/MS	LM18	UNK660	DD140200	AEU	28-AUG-1992	14-SEP-1992	30.000 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	UNK660	DX140200	AEU	28-AUG-1992	14-SEP-1992	90.000 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	UNK670	DD140200	AEU	28-AUG-1992	14-SEP-1992	20.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	UNK670	DX140200	AEU	28-AUG-1992	14-SEP-1992	20.000 UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	UNK683	DD140200	AEU	28-AUG-1992	14-SEP-1992	8.000 UGG	144.8
BNA'S IN SOIL BY GC/MS	LM18	UNK683	DX140200	AEU	28-AUG-1992	14-SEP-1992	50.000 UGG	144.8
VOC'S IN SOIL BY GC/MS	LM19	111TCE	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	111TCE	BX430105	AJX	23-SEP-1992	02-OCT-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	111TCE	BX43H109	AJV	17-SEP-1992	27-SEP-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	111TCE	BX43H109	AJU	16-SEP-1992	24-SEP-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	111TCE	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	111TCE	DX120200	AJN	21-AUG-1992	01-SEP-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	111TCE	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.004 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	111TCE	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.020 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	112TCE	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.005 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	112TCE	BX430105	AJX	23-SEP-1992	02-OCT-1992	0.005 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	112TCE	BX43H109	AJV	17-SEP-1992	27-SEP-1992	0.005 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	112TCE	BX43H109	AJU	16-SEP-1992	24-SEP-1992	0.005 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	112TCE	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.005 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	112TCE	DX120200	AJN	21-AUG-1992	01-SEP-1992	0.005 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	112TCE	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.005 UGG	142.9
VOC'S IN SOIL BY GC/MS	LM19	112TCE	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.030 UGG	142.9
VOC'S IN SOIL BY GC/MS	LM19	11DCE	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	11DCE	BX430105	AJX	23-SEP-1992	02-OCT-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	11DCE	BX43H109	AJU	16-SEP-1992	24-SEP-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	11DCE	BX43H109	AJV	17-SEP-1992	27-SEP-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	11DCE	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	11DCE	DX120200	AJN	21-AUG-1992	01-SEP-1992	0.004 UGG	.0

Table E12
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Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	11DCE	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.004 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	11DCE	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.020 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	11DCE	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	11DCE	BK430105	AJX	23-SEP-1992	02-OCT-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	11DCE	BK43H109	AJV	17-SEP-1992	27-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	11DCE	BK43H109	AJU	16-SEP-1992	24-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	11DCE	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	11DCE	DX120200	AJN	21-AUG-1992	01-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	11DCE	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.002 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	11DCE	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.010 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	12DCE	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	BK430105	AJX	23-SEP-1992	02-OCT-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	BK43H109	AJV	17-SEP-1992	27-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	BK43H109	AJU	16-SEP-1992	24-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	DX120200	AJN	21-AUG-1992	01-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.003 UGG	147.8
VOC'S IN SOIL BY GC/MS	LM19	12DCE	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.020 UGG	147.8
VOC'S IN SOIL BY GC/MS	LM19	12DCE	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	BK430105	AJX	23-SEP-1992	02-OCT-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	BK43H109	AJV	17-SEP-1992	27-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	BK43H109	AJU	16-SEP-1992	24-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	DX120200	AJN	21-AUG-1992	01-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.002 UGG	120.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.008 UGG	120.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	BK430105	AJX	23-SEP-1992	02-OCT-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	BK43H109	AJV	17-SEP-1992	27-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	BK43H109	AJU	16-SEP-1992	24-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	DX120200	AJN	21-AUG-1992	01-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	12DCE	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.003 UGG	107.7
VOC'S IN SOIL BY GC/MS	LM19	12DCE	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.010 UGG	107.7

Table E12
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BD430105	AJX	23-SEP-1992	02-OCT-1992	<	0.010 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BK430105	AJX	23-SEP-1992	02-OCT-1992	<	0.010 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BK43H109	AJX	17-SEP-1992	27-SEP-1992	<	0.010 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BK43H109	AJX	16-SEP-1992	24-SEP-1992	<	0.010 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DD120200	AJX	21-AUG-1992	01-SEP-1992	<	0.010 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DX120200	AJX	21-AUG-1992	01-SEP-1992	<	0.010 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DD140200	AJX	28-AUG-1992	07-SEP-1992	<	0.010 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	DX140200	AJX	28-AUG-1992	07-SEP-1992	<	0.050 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	ACET	BD430105	AJX	23-SEP-1992	02-OCT-1992	<	0.032 UGG	61.2
VOC'S IN SOIL BY GC/MS	LM19	ACET	BK430105	AJX	23-SEP-1992	02-OCT-1992	<	0.017 UGG	61.2
VOC'S IN SOIL BY GC/MS	LM19	ACET	BK43H109	AJX	17-SEP-1992	27-SEP-1992	<	0.017 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACET	BK43H109	AJX	16-SEP-1992	24-SEP-1992	<	0.017 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACET	DD120200	AJX	21-AUG-1992	01-SEP-1992	<	0.140 UGG	96.3
VOC'S IN SOIL BY GC/MS	LM19	ACET	DX120200	AJX	21-AUG-1992	01-SEP-1992	<	0.049 UGG	96.3
VOC'S IN SOIL BY GC/MS	LM19	ACET	DD140200	AJX	28-AUG-1992	07-SEP-1992	<	0.160 UGG	144.8
VOC'S IN SOIL BY GC/MS	LM19	ACET	DX140200	AJX	28-AUG-1992	07-SEP-1992	<	1.000 UGG	144.8
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BD430105	AJX	23-SEP-1992	02-OCT-1992	<	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BK430105	AJX	23-SEP-1992	02-OCT-1992	<	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BK43H109	AJX	17-SEP-1992	27-SEP-1992	<	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BK43H109	AJX	16-SEP-1992	24-SEP-1992	<	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	DD120200	AJX	21-AUG-1992	01-SEP-1992	<	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	DX120200	AJX	21-AUG-1992	01-SEP-1992	<	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	DD140200	AJX	28-AUG-1992	07-SEP-1992	<	0.100 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	DX140200	AJX	28-AUG-1992	07-SEP-1992	<	0.500 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BD430105	AJX	23-SEP-1992	02-OCT-1992	<	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BK430105	AJX	23-SEP-1992	02-OCT-1992	<	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BK43H109	AJX	16-SEP-1992	24-SEP-1992	<	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BK43H109	AJX	17-SEP-1992	27-SEP-1992	<	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	DD120200	AJX	21-AUG-1992	01-SEP-1992	<	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	DX120200	AJX	21-AUG-1992	01-SEP-1992	<	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	DD140200	AJX	28-AUG-1992	07-SEP-1992	<	0.100 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	DX140200	AJX	28-AUG-1992	07-SEP-1992	<	0.500 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	BD430105	AJX	23-SEP-1992	02-OCT-1992	<	0.003 UGG	.0

Table E12
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Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	BX430105	AJX	23-SEP-1992	02-OCT-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	BX43H109	AJU	17-SEP-1992	27-SEP-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	BX43H109	AJU	16-SEP-1992	24-SEP-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	DD120200	AJN	21-AUG-1992	01-SEP-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	DX120200	AJN	21-AUG-1992	01-SEP-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	DD140200	AJQ	28-AUG-1992	07-SEP-1992	<	107.7
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	DX140200	AJQ	28-AUG-1992	07-SEP-1992	<	107.7
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	BD430105	AJX	23-SEP-1992	02-OCT-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	BX430105	AJX	23-SEP-1992	02-OCT-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	BX43H109	AJU	17-SEP-1992	27-SEP-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	BX43H109	AJU	16-SEP-1992	24-SEP-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	DD120200	AJN	21-AUG-1992	01-SEP-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	DX120200	AJN	21-AUG-1992	01-SEP-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	DD140200	AJQ	28-AUG-1992	07-SEP-1992	<	147.8
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	DX140200	AJQ	28-AUG-1992	07-SEP-1992	<	147.8
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	BD430105	AJX	23-SEP-1992	02-OCT-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	BX430105	AJX	23-SEP-1992	02-OCT-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	BX43H109	AJU	17-SEP-1992	27-SEP-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	BX43H109	AJU	16-SEP-1992	24-SEP-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	DD120200	AJN	21-AUG-1992	01-SEP-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	DX120200	AJN	21-AUG-1992	01-SEP-1992	<	0.003 UGG
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	DD140200	AJQ	28-AUG-1992	07-SEP-1992	<	147.8
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	DX140200	AJQ	28-AUG-1992	07-SEP-1992	<	147.8
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	BD430105	AJX	23-SEP-1992	02-OCT-1992	<	0.006 UGG
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	BX430105	AJX	23-SEP-1992	02-OCT-1992	<	0.006 UGG
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	BX43H109	AJU	17-SEP-1992	27-SEP-1992	<	0.006 UGG
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	BX43H109	AJU	16-SEP-1992	24-SEP-1992	<	0.006 UGG
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	DD120200	AJN	21-AUG-1992	01-SEP-1992	<	0.006 UGG
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	DX120200	AJN	21-AUG-1992	01-SEP-1992	<	0.006 UGG
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	DD140200	AJQ	28-AUG-1992	07-SEP-1992	<	133.3
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	DX140200	AJQ	28-AUG-1992	07-SEP-1992	<	133.3
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	BD430105	AJX	23-SEP-1992	02-OCT-1992	<	0.012 UGG
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	BX430105	AJX	23-SEP-1992	02-OCT-1992	<	0.012 UGG
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	BX43H109	AJU	17-SEP-1992	27-SEP-1992	<	0.012 UGG

Table E12
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Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	BK43H109	AJU	16-SEP-1992	24-SEP-1992	0.012 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.012 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	DX120200	AJN	21-AUG-1992	01-SEP-1992	0.012 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.012 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.060 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	C6H6	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	C6H6	BK430105	AJX	23-SEP-1992	02-OCT-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	C6H6	BK43H109	AJV	17-SEP-1992	27-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	C6H6	BK43H109	AJU	16-SEP-1992	24-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	C6H6	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	C6H6	DX120200	AJN	21-AUG-1992	01-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	C6H6	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.011 UGG	31.6
VOC'S IN SOIL BY GC/MS	LM19	C6H6	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.008 UGG	31.6
VOC'S IN SOIL BY GC/MS	LM19	CCL3F	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.006 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CCL3F	BK430105	AJX	23-SEP-1992	02-OCT-1992	0.006 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CCL3F	BK43H109	AJV	17-SEP-1992	27-SEP-1992	0.006 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CCL3F	BK43H109	AJU	16-SEP-1992	24-SEP-1992	0.006 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CCL3F	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.006 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CCL3F	DX120200	AJN	21-AUG-1992	01-SEP-1992	0.006 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CCL3F	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.006 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	CCL3F	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.030 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	CCL4	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.007 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CCL4	BK430105	AJX	23-SEP-1992	02-OCT-1992	0.007 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CCL4	BK43H109	AJU	16-SEP-1992	24-SEP-1992	0.007 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CCL4	BK43H109	AJV	17-SEP-1992	27-SEP-1992	0.007 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CCL4	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.007 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CCL4	DX120200	AJN	21-AUG-1992	01-SEP-1992	0.007 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CCL4	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.007 UGG	140.4
VOC'S IN SOIL BY GC/MS	LM19	CCL4	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.040 UGG	140.4
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.012 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	BK430105	AJX	23-SEP-1992	02-OCT-1992	0.012 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	BK43H109	AJU	17-SEP-1992	27-SEP-1992	0.012 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	BK43H109	AJV	16-SEP-1992	24-SEP-1992	0.012 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CH2CL2	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.012 UGG	.0

Table E12
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USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
LM19	CH2CL2	DX120200	AJN	21-AUG-1992	01-SEP-1992	<	0.012	UGG	.0
LM19	CH2CL2	DD140200	AJQ	28-AUG-1992	07-SEP-1992	<	0.012	UGG	133.3
LM19	CH2CL2	DX140200	AJQ	28-AUG-1992	07-SEP-1992	<	0.060	UGG	133.3
LM19	CH3BR	BD430105	AJX	23-SEP-1992	02-OCT-1992	<	0.006	UGG	.0
LM19	CH3BR	BX430105	AJX	23-SEP-1992	02-OCT-1992	<	0.006	UGG	.0
LM19	CH3BR	BX43H109	AJV	17-SEP-1992	27-SEP-1992	<	0.006	UGG	.0
LM19	CH3BR	BX43H109	AJU	16-SEP-1992	24-SEP-1992	<	0.006	UGG	.0
LM19	CH3BR	DD120200	AJN	21-AUG-1992	01-SEP-1992	<	0.006	UGG	.0
LM19	CH3BR	DX120200	AJN	21-AUG-1992	01-SEP-1992	<	0.006	UGG	.0
LM19	CH3BR	DD140200	AJQ	28-AUG-1992	07-SEP-1992	<	0.006	UGG	133.3
LM19	CH3BR	DX140200	AJQ	28-AUG-1992	07-SEP-1992	<	0.030	UGG	133.3
LM19	CH3CL	BD430105	AJX	23-SEP-1992	02-OCT-1992	<	0.009	UGG	.0
LM19	CH3CL	BX430105	AJX	23-SEP-1992	02-OCT-1992	<	0.009	UGG	.0
LM19	CH3CL	BX43H109	AJV	17-SEP-1992	27-SEP-1992	<	0.009	UGG	.0
LM19	CH3CL	BX43H109	AJU	16-SEP-1992	24-SEP-1992	<	0.009	UGG	.0
LM19	CH3CL	DD120200	AJN	21-AUG-1992	01-SEP-1992	<	0.009	UGG	.0
LM19	CH3CL	DX120200	AJN	21-AUG-1992	01-SEP-1992	<	0.009	UGG	.0
LM19	CH3CL	DD140200	AJQ	28-AUG-1992	07-SEP-1992	<	0.009	UGG	126.5
LM19	CH3CL	DX140200	AJQ	28-AUG-1992	07-SEP-1992	<	0.040	UGG	126.5
LM19	CHBR3	BD430105	AJX	23-SEP-1992	02-OCT-1992	<	0.007	UGG	.0
LM19	CHBR3	BX430105	AJX	23-SEP-1992	02-OCT-1992	<	0.007	UGG	.0
LM19	CHBR3	BX43H109	AJV	17-SEP-1992	27-SEP-1992	<	0.007	UGG	.0
LM19	CHBR3	BX43H109	AJU	16-SEP-1992	24-SEP-1992	<	0.007	UGG	.0
LM19	CHBR3	DD120200	AJN	21-AUG-1992	01-SEP-1992	<	0.007	UGG	.0
LM19	CHBR3	DX120200	AJN	21-AUG-1992	01-SEP-1992	<	0.007	UGG	.0
LM19	CHBR3	DD140200	AJQ	28-AUG-1992	07-SEP-1992	<	0.007	UGG	124.3
LM19	CHBR3	DX140200	AJQ	28-AUG-1992	07-SEP-1992	<	0.030	UGG	124.3
LM19	CHCL3	BD430105	AJX	23-SEP-1992	02-OCT-1992	<	0.001	UGG	.0
LM19	CHCL3	BX430105	AJX	23-SEP-1992	02-OCT-1992	<	0.001	UGG	.0
LM19	CHCL3	BX43H109	AJV	17-SEP-1992	27-SEP-1992	<	0.001	UGG	.0
LM19	CHCL3	BX43H109	AJU	16-SEP-1992	24-SEP-1992	<	0.001	UGG	.0
LM19	CHCL3	DD120200	AJN	21-AUG-1992	01-SEP-1992	<	0.001	UGG	.0
LM19	CHCL3	DX120200	AJN	21-AUG-1992	01-SEP-1992	<	0.001	UGG	.0
LM19	CHCL3	DD140200	AJQ	28-AUG-1992	07-SEP-1992	<	0.001	UGG	120.0
LM19	CHCL3	DX140200	AJQ	28-AUG-1992	07-SEP-1992	<	0.001	UGG	120.0

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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.004 UGG	120.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	BD430105	AJX	17-SEP-1992	27-SEP-1992	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	BD430105	AJX	16-SEP-1992	24-SEP-1992	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.100 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.100 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.500 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.001 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.001 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BD430105	AJX	17-SEP-1992	27-SEP-1992	0.001 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BD430105	AJX	16-SEP-1992	24-SEP-1992	0.001 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.001 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.001 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.001 UGG	120.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.004 UGG	120.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	BD430105	AJX	16-SEP-1992	24-SEP-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	BD430105	AJX	17-SEP-1992	27-SEP-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.004 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.004 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	CS2	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.020 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BD430105	AJX	17-SEP-1992	27-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BD430105	AJX	16-SEP-1992	24-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.003 UGG	147.8
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.020 UGG	147.8

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Method Description	USATHANA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	BK43H109	AJV	17-SEP-1992	27-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	BK43H109	AJU	16-SEP-1992	24-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.002 UGG	120.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.008 UGG	120.0
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.001 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.001 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	BK43H109	AJV	17-SEP-1992	27-SEP-1992	0.001 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	BK43H109	AJU	16-SEP-1992	24-SEP-1992	0.001 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.001 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.001 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.001 UGG	120.0
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.004 UGG	120.0
VOC'S IN SOIL BY GC/MS	LM19	MEK	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.070 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEK	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.070 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEK	BK43H109	AJV	17-SEP-1992	27-SEP-1992	0.070 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEK	BK43H109	AJU	16-SEP-1992	24-SEP-1992	0.070 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEK	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.070 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEK	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.070 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEK	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.070 UGG	140.4
VOC'S IN SOIL BY GC/MS	LM19	MEK	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.400 UGG	140.4
VOC'S IN SOIL BY GC/MS	LM19	MIBK	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.027 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.027 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	BK43H109	AJV	17-SEP-1992	27-SEP-1992	0.027 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	BK43H109	AJU	16-SEP-1992	24-SEP-1992	0.027 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.027 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.027 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.027 UGG	115.0
VOC'S IN SOIL BY GC/MS	LM19	MIBK	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.100 UGG	115.0
VOC'S IN SOIL BY GC/MS	LM19	MNBK	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.032 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MNBK	BK430105	AJX	23-SEP-1992	02-OCT-1992	0.032 UGG	.0

Table E12
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Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
VOC'S IN SOIL BY GC/MS	LM19	MNBK	BX43H109	AJV	17-SEP-1992	27-SEP-1992	0.032 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MNBK	BX43H109	AJU	16-SEP-1992	24-SEP-1992	0.032 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MNBK	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.032 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MNBK	DX120200	AJN	21-AUG-1992	01-SEP-1992	0.032 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MNBK	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.032 UGG	144.8
VOC'S IN SOIL BY GC/MS	LM19	MNBK	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.200 UGG	144.8
VOC'S IN SOIL BY GC/MS	LM19	STYR	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	BX430105	AJX	23-SEP-1992	02-OCT-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	BX43H109	AJV	17-SEP-1992	27-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	BX43H109	AJU	16-SEP-1992	24-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	DX120200	AJN	21-AUG-1992	01-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	STYR	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.003 UGG	107.7
VOC'S IN SOIL BY GC/MS	LM19	STYR	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.010 UGG	107.7
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	BX430105	AJX	23-SEP-1992	02-OCT-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	BX43H109	AJV	17-SEP-1992	27-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	BX43H109	AJU	16-SEP-1992	24-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	DX120200	AJN	21-AUG-1992	01-SEP-1992	0.003 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.003 UGG	107.7
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.010 UGG	107.7
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	BX430105	AJX	23-SEP-1992	02-OCT-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	BX43H109	AJV	17-SEP-1992	27-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	BX43H109	AJU	16-SEP-1992	24-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	DD120200	AJN	21-AUG-1992	01-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	DX120200	AJN	21-AUG-1992	01-SEP-1992	0.002 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	DD140200	AJQ	28-AUG-1992	07-SEP-1992	0.002 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	DX140200	AJQ	28-AUG-1992	07-SEP-1992	0.010 UGG	133.3
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	BD430105	AJX	23-SEP-1992	02-OCT-1992	0.001 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	BX430105	AJX	23-SEP-1992	02-OCT-1992	0.001 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	BX43H109	AJV	17-SEP-1992	27-SEP-1992	0.001 UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	BX43H109	AJU	16-SEP-1992	24-SEP-1992	0.001 UGG	.0

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USATHAMA		IRDMIS					
Method	Test	Sample	Lot	Sample	Analysis	Value	RPD
Code	Name	Number		Date	Date	Units	

Table E12
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units		RPD
							<	<	
EXPL.S IN SOIL BY HPLC	LW12	24DNT	DD120200	ARK	21-AUG-1992	04-SEP-1992	<	0.424 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	24DNT	DX120200	ARK	21-AUG-1992	04-SEP-1992	<	0.424 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	24DNT	DD140200	ARL	28-AUG-1992	11-SEP-1992	<	0.424 UGG	71.3
EXPL.S IN SOIL BY HPLC	LW12	24DNT	DX140200	ARL	28-AUG-1992	11-SEP-1992	<	0.894 UGG	71.3
EXPL.S IN SOIL BY HPLC	LW12	26DNT	DD120200	ARK	21-AUG-1992	04-SEP-1992	<	0.524 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	26DNT	DX120200	ARK	21-AUG-1992	04-SEP-1992	<	0.524 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	26DNT	DD140200	ARL	28-AUG-1992	11-SEP-1992	<	0.524 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	26DNT	DX140200	ARL	28-AUG-1992	11-SEP-1992	<	0.524 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	HMX	DD120200	ARK	21-AUG-1992	04-SEP-1992	<	0.666 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	HMX	DX120200	ARK	21-AUG-1992	04-SEP-1992	<	0.666 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	HMX	DD140200	ARL	28-AUG-1992	11-SEP-1992	<	0.666 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	HMX	DX140200	ARL	28-AUG-1992	11-SEP-1992	<	0.666 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	NB	DD120200	ARK	21-AUG-1992	04-SEP-1992	<	2.410 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	NB	DX120200	ARK	21-AUG-1992	04-SEP-1992	<	2.410 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	NB	DD140200	ARL	28-AUG-1992	11-SEP-1992	<	2.410 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	NB	DX140200	ARL	28-AUG-1992	11-SEP-1992	<	2.410 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	NG	DD120200	ARK	21-AUG-1992	04-SEP-1992	<	4.000 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	NG	DX120200	ARK	21-AUG-1992	04-SEP-1992	<	4.000 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	NG	DD140200	ARL	28-AUG-1992	11-SEP-1992	<	22.300 UGG	15.3
EXPL.S IN SOIL BY HPLC	LW12	NG	DX140200	ARL	28-AUG-1992	11-SEP-1992	<	26.000 UGG	15.3
EXPL.S IN SOIL BY HPLC	LW12	PETN	DD120200	ARK	21-AUG-1992	04-SEP-1992	<	4.000 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	PETN	DX120200	ARK	21-AUG-1992	04-SEP-1992	<	4.000 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	PETN	DD140200	ARL	28-AUG-1992	11-SEP-1992	<	4.000 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	PETN	DX140200	ARL	28-AUG-1992	11-SEP-1992	<	4.000 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	RDX	DD120200	ARK	21-AUG-1992	04-SEP-1992	<	0.587 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	RDX	DX120200	ARK	21-AUG-1992	04-SEP-1992	<	0.587 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	RDX	DD140200	ARL	28-AUG-1992	11-SEP-1992	<	0.587 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	RDX	DX140200	ARL	28-AUG-1992	11-SEP-1992	<	0.587 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	TETRYL	DD120200	ARK	21-AUG-1992	04-SEP-1992	<	0.731 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	TETRYL	DX120200	ARK	21-AUG-1992	04-SEP-1992	<	0.731 UGG	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
EXPL.S IN SOIL BY HPLC	LW12	TETRYL	DD140200	ARL	28-AUG-1992	11-SEP-1992	0.731 UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	TETRYL	DX140200	ARL	28-AUG-1992	11-SEP-1992	0.731 UGG	.0
HG IN WATER BY CVAA	SB01	HG	MD2702X1	APM	22-SEP-1992	08-OCT-1992	0.243 UGL	.0
HG IN WATER BY CVAA	SB01	HG	MX2702X1	APM	21-SEP-1992	08-OCT-1992	0.243 UGL	.0
HG IN WATER BY CVAA	SB01	HG	WD1302XX	API	27-AUG-1992	09-SEP-1992	1.250 UGL	6.6
HG IN WATER BY CVAA	SB01	HG	WX1302XX	API	27-AUG-1992	09-SEP-1992	1.170 UGL	6.6
HG IN WATER BY CVAA	SB01	HG	WD4102XX	APF	25-AUG-1992	29-AUG-1992	0.243 UGL	.0
HG IN WATER BY CVAA	SB01	HG	WX4102XX	APF	25-AUG-1992	29-AUG-1992	0.243 UGL	.0
HG IN WATER BY CVAA	SB01	HG	WD4203XX	APF	18-AUG-1992	29-AUG-1992	0.243 UGL	.0
HG IN WATER BY CVAA	SB01	HG	WX4203XX	APF	18-AUG-1992	29-AUG-1992	0.243 UGL	.0
TL IN WATER BY GFAA	SD09	TL	MD2702X1	ZKU	22-SEP-1992	30-OCT-1992	6.990 UGL	.0
TL IN WATER BY GFAA	SD09	TL	MX2702X1	ZKU	21-SEP-1992	30-OCT-1992	6.990 UGL	.0
TL IN WATER BY GFAA	SD09	TL	WD1302XX	ZKS	27-AUG-1992	22-SEP-1992	6.990 UGL	.0
TL IN WATER BY GFAA	SD09	TL	WX1302XX	ZKS	27-AUG-1992	22-SEP-1992	6.990 UGL	.0
TL IN WATER BY GFAA	SD09	TL	WD4102XX	ZKP	25-AUG-1992	14-OCT-1992	6.990 UGL	.0
TL IN WATER BY GFAA	SD09	TL	WX4102XX	ZKP	25-AUG-1992	14-OCT-1992	6.990 UGL	.0
TL IN WATER BY GFAA	SD09	TL	WD4203XX	ZKP	18-AUG-1992	14-OCT-1992	6.990 UGL	.0
TL IN WATER BY GFAA	SD09	TL	WX4203XX	ZKP	18-AUG-1992	14-OCT-1992	6.990 UGL	.0
PB IN WATER BY GFAA	SD20	PB	MD2702X1	ZUY	22-SEP-1992	23-OCT-1992	16.900 UGL	18.3
PB IN WATER BY GFAA	SD20	PB	MX2702X1	ZUY	21-SEP-1992	22-OCT-1992	20.300 UGL	18.3
PB IN WATER BY GFAA	SD20	PB	WD1302XX	ZUJ	27-AUG-1992	21-SEP-1992	18.900 UGL	64.8
PB IN WATER BY GFAA	SD20	PB	WX1302XX	ZUJ	27-AUG-1992	21-SEP-1992	9.650 UGL	64.8
PB IN WATER BY GFAA	SD20	PB	WD4102XX	ZUR	25-AUG-1992	14-OCT-1992	18.300 UGL	144.8
PB IN WATER BY GFAA	SD20	PB	WX4102XX	ZUR	25-AUG-1992	14-OCT-1992	2.930 UGL	144.8
PB IN WATER BY GFAA	SD20	PB	WD4203XX	ZUR	18-AUG-1992	14-OCT-1992	12.300 UGL	3.3
PB IN WATER BY GFAA	SD20	PB	WX4203XX	ZUR	18-AUG-1992	14-OCT-1992	11.900 UGL	3.3
SE IN WATER BY GFAA	SD21	SE	MD2702X1	AZE	22-SEP-1992	24-OCT-1992	3.020 UGL	.0
SE IN WATER BY GFAA	SD21	SE	MX2702X1	AZE	21-SEP-1992	24-OCT-1992	3.020 UGL	.0
SE IN WATER BY GFAA	SD21	SE	WD1302XX	AZA	27-AUG-1992	21-SEP-1992	3.020 UGL	.0
SE IN WATER BY GFAA	SD21	SE	WX1302XX	AZA	27-AUG-1992	21-SEP-1992	3.020 UGL	.0

Table E12
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
SE IN WATER BY GFAA	SD21	SE	WD4102XX	ZGX	25-AUG-1992	14-OCT-1992	< 3.020 UGL	.0
SE IN WATER BY GFAA	SD21	SE	WD4102XX	ZGX	25-AUG-1992	14-OCT-1992	< 3.020 UGL	.0
SE IN WATER BY GFAA	SD21	SE	WD4203XX	ZGX	18-AUG-1992	14-OCT-1992	< 3.020 UGL	.0
AS IN WATER BY GFAA	SD22	AS	MD2702X1	AAT	22-SEP-1992	23-OCT-1992	40.400 UGL	13.6
AS IN WATER BY GFAA	SD22	AS	WD2702X1	AAT	21-SEP-1992	23-OCT-1992	46.300 UGL	13.6
AS IN WATER BY GFAA	SD22	AS	WD1302XX	AAP	27-AUG-1992	21-SEP-1992	3.840 UGL	40.8
AS IN WATER BY GFAA	SD22	AS	WX1302XX	AAP	27-AUG-1992	21-SEP-1992	2.540 UGL	40.8
AS IN WATER BY GFAA	SD22	AS	WD4102XX	AAM	25-AUG-1992	14-OCT-1992	6.720 UGL	47.1
AS IN WATER BY GFAA	SD22	AS	WD4102XX	AAM	25-AUG-1992	14-OCT-1992	4.160 UGL	47.1
AS IN WATER BY GFAA	SD22	AS	WD4203XX	AAM	18-AUG-1992	14-OCT-1992	2.540 UGL	.0
AS IN WATER BY GFAA	SD22	AS	WX4203XX	AAM	18-AUG-1992	14-OCT-1992	2.540 UGL	.0
SB IN WATER BY GFAA	SD28	SB	MD2702X1	YHJ	22-SEP-1992	27-OCT-1992	3.030 UGL	.0
SB IN WATER BY GFAA	SD28	SB	WD2702X1	YHJ	21-SEP-1992	26-OCT-1992	3.030 UGL	.0
SB IN WATER BY GFAA	SD28	SB	WD1302XX	YHJ	27-AUG-1992	22-OCT-1992	3.030 UGL	.0
SB IN WATER BY GFAA	SD28	SB	WX1302XX	YHJ	27-AUG-1992	22-OCT-1992	3.030 UGL	.0
SB IN WATER BY GFAA	SD28	SB	WD4102XX	YHJ	25-AUG-1992	22-OCT-1992	3.030 UGL	.0
SB IN WATER BY GFAA	SD28	SB	WD4102XX	YHJ	25-AUG-1992	22-OCT-1992	3.030 UGL	.0
SB IN WATER BY GFAA	SD28	SB	WD4203XX	YHJ	18-AUG-1992	22-OCT-1992	3.030 UGL	.0
SB IN WATER BY GFAA	SD28	SB	WX4203XX	YHJ	18-AUG-1992	22-OCT-1992	3.030 UGL	.0
METALS IN WATER BY ICAP	SS10	AG	MD2702X1	ZZM	22-SEP-1992	07-OCT-1992	4.600 UGL	.0
METALS IN WATER BY ICAP	SS10	AG	WD2702X1	ZZM	21-SEP-1992	07-OCT-1992	4.600 UGL	.0
METALS IN WATER BY ICAP	SS10	AG	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	4.600 UGL	.0
METALS IN WATER BY ICAP	SS10	AG	WX1302XX	ZZS	27-AUG-1992	10-SEP-1992	4.600 UGL	.0
METALS IN WATER BY ICAP	SS10	AG	WD4102XX	ZZD	25-AUG-1992	02-SEP-1992	4.600 UGL	.0
METALS IN WATER BY ICAP	SS10	AG	WD4102XX	ZZD	25-AUG-1992	02-SEP-1992	4.600 UGL	.0
METALS IN WATER BY ICAP	SS10	AG	WD4203XX	ZZD	18-AUG-1992	02-SEP-1992	4.600 UGL	.0
METALS IN WATER BY ICAP	SS10	AG	WX4203XX	ZZD	18-AUG-1992	02-SEP-1992	4.600 UGL	.0
METALS IN WATER BY ICAP	SS10	AL	MD2702X1	ZZM	22-SEP-1992	07-OCT-1992	13200.000 UGL	16.0
METALS IN WATER BY ICAP	SS10	AL	WD2702X1	ZZM	21-SEP-1992	07-OCT-1992	15500.000 UGL	16.0
METALS IN WATER BY ICAP	SS10	AL	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	5060.000 UGL	22.4

Table E12
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
METALS IN WATER BY ICAP	SS10	AL	W41302XX	ZZS	27-AUG-1992	10-SEP-1992	4040.000 UGL	22.4
METALS IN WATER BY ICAP	SS10	AL	W4102XX	ZZO	25-AUG-1992	02-SEP-1992	1120.000 UGL	127.0
METALS IN WATER BY ICAP	SS10	AL	W4102XX	ZZO	25-AUG-1992	02-SEP-1992	250.000 UGL	127.0
METALS IN WATER BY ICAP	SS10	AL	W4203XX	ZZO	18-AUG-1992	02-SEP-1992	253.000 UGL	17.2
METALS IN WATER BY ICAP	SS10	AL	W4203XX	ZZO	18-AUG-1992	02-SEP-1992	213.000 UGL	17.2
METALS IN WATER BY ICAP	SS10	BA	W42702X1	ZZW	22-SEP-1992	07-OCT-1992	68.300 UGL	21.4
METALS IN WATER BY ICAP	SS10	BA	W42702X1	ZZW	21-SEP-1992	07-OCT-1992	84.700 UGL	21.4
METALS IN WATER BY ICAP	SS10	BA	W41302XX	ZZS	27-AUG-1992	10-SEP-1992	28.300 UGL	8.5
METALS IN WATER BY ICAP	SS10	BA	W41302XX	ZZS	27-AUG-1992	10-SEP-1992	26.000 UGL	8.5
METALS IN WATER BY ICAP	SS10	BA	W4102XX	ZZO	25-AUG-1992	02-SEP-1992	16.300 UGL	72.2
METALS IN WATER BY ICAP	SS10	BA	W4102XX	ZZO	25-AUG-1992	02-SEP-1992	7.650 UGL	72.2
METALS IN WATER BY ICAP	SS10	BA	W4203XX	ZZO	18-AUG-1992	02-SEP-1992	7.720 UGL	45.0
METALS IN WATER BY ICAP	SS10	BA	W4203XX	ZZO	18-AUG-1992	02-SEP-1992	12.200 UGL	45.0
METALS IN WATER BY ICAP	SS10	BE	W42702X1	ZZW	22-SEP-1992	07-OCT-1992	5.000 UGL	.0
METALS IN WATER BY ICAP	SS10	BE	W42702X1	ZZW	21-SEP-1992	07-OCT-1992	5.000 UGL	.0
METALS IN WATER BY ICAP	SS10	BE	W41302XX	ZZS	27-AUG-1992	10-SEP-1992	5.000 UGL	.0
METALS IN WATER BY ICAP	SS10	BE	W41302XX	ZZS	27-AUG-1992	10-SEP-1992	5.000 UGL	.0
METALS IN WATER BY ICAP	SS10	BE	W4102XX	ZZO	25-AUG-1992	02-SEP-1992	5.000 UGL	.0
METALS IN WATER BY ICAP	SS10	BE	W4102XX	ZZO	25-AUG-1992	02-SEP-1992	5.000 UGL	.0
METALS IN WATER BY ICAP	SS10	BE	W4203XX	ZZO	18-AUG-1992	02-SEP-1992	5.000 UGL	.0
METALS IN WATER BY ICAP	SS10	BE	W4203XX	ZZO	18-AUG-1992	02-SEP-1992	5.000 UGL	.0
METALS IN WATER BY ICAP	SS10	CA	W42702X1	ZZW	22-SEP-1992	07-OCT-1992	6500.000 UGL	4.1
METALS IN WATER BY ICAP	SS10	CA	W42702X1	ZZW	21-SEP-1992	07-OCT-1992	6770.000 UGL	4.1
METALS IN WATER BY ICAP	SS10	CA	W41302XX	ZZS	27-AUG-1992	10-SEP-1992	47200.000 UGL	.0
METALS IN WATER BY ICAP	SS10	CA	W41302XX	ZZS	27-AUG-1992	10-SEP-1992	47200.000 UGL	.0
METALS IN WATER BY ICAP	SS10	CA	W4102XX	ZZO	25-AUG-1992	02-SEP-1992	4450.000 UGL	23.1
METALS IN WATER BY ICAP	SS10	CA	W4102XX	ZZO	25-AUG-1992	02-SEP-1992	3530.000 UGL	23.1
METALS IN WATER BY ICAP	SS10	CA	W4203XX	ZZO	18-AUG-1992	02-SEP-1992	1270.000 UGL	9.9
METALS IN WATER BY ICAP	SS10	CA	W4203XX	ZZO	18-AUG-1992	02-SEP-1992	1150.000 UGL	9.9
METALS IN WATER BY ICAP	SS10	CD	W42702X1	ZZW	22-SEP-1992	07-OCT-1992	4.010 UGL	.0
METALS IN WATER BY ICAP	SS10	CD	W42702X1	ZZW	21-SEP-1992	07-OCT-1992	4.010 UGL	.0
METALS IN WATER BY ICAP	SS10	CD	W41302XX	ZZS	27-AUG-1992	10-SEP-1992	4.010 UGL	.0
METALS IN WATER BY ICAP	SS10	CD	W41302XX	ZZS	27-AUG-1992	10-SEP-1992	4.010 UGL	.0
METALS IN WATER BY ICAP	SS10	CD	W4102XX	ZZO	25-AUG-1992	02-SEP-1992	4.010 UGL	.0

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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
METALS IN WATER BY ICAP	SS10	CD	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	4.010 UGL	.0
METALS IN WATER BY ICAP	SS10	CD	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	4.010 UGL	.0
METALS IN WATER BY ICAP	SS10	CD	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	4.010 UGL	.0
METALS IN WATER BY ICAP	SS10	CD	WD2702X1	ZZW	22-SEP-1992	07-OCT-1992	25.000 UGL	.0
METALS IN WATER BY ICAP	SS10	CD	WD2702X1	ZZW	21-SEP-1992	07-OCT-1992	25.000 UGL	.0
METALS IN WATER BY ICAP	SS10	CD	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	25.000 UGL	.0
METALS IN WATER BY ICAP	SS10	CD	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	25.000 UGL	.0
METALS IN WATER BY ICAP	SS10	CD	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	25.000 UGL	.0
METALS IN WATER BY ICAP	SS10	CD	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	25.000 UGL	.0
METALS IN WATER BY ICAP	SS10	CD	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	25.000 UGL	.0
METALS IN WATER BY ICAP	SS10	CD	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	25.000 UGL	.0
METALS IN WATER BY ICAP	SS10	CR	WD2702X1	ZZW	22-SEP-1992	07-OCT-1992	21.700 UGL	22.9
METALS IN WATER BY ICAP	SS10	CR	WD2702X1	ZZW	21-SEP-1992	07-OCT-1992	27.300 UGL	22.9
METALS IN WATER BY ICAP	SS10	CR	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	6.020 UGL	.0
METALS IN WATER BY ICAP	SS10	CR	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	6.020 UGL	.0
METALS IN WATER BY ICAP	SS10	CR	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	6.020 UGL	.0
METALS IN WATER BY ICAP	SS10	CR	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	6.020 UGL	.0
METALS IN WATER BY ICAP	SS10	CR	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	6.020 UGL	.0
METALS IN WATER BY ICAP	SS10	CR	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	6.020 UGL	.0
METALS IN WATER BY ICAP	SS10	CU	WD2702X1	ZZW	22-SEP-1992	07-OCT-1992	29.800 UGL	21.0
METALS IN WATER BY ICAP	SS10	CU	WD2702X1	ZZW	21-SEP-1992	07-OCT-1992	36.800 UGL	21.0
METALS IN WATER BY ICAP	SS10	CU	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	8.090 UGL	64.0
METALS IN WATER BY ICAP	SS10	CU	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	15.700 UGL	64.0
METALS IN WATER BY ICAP	SS10	CU	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	8.090 UGL	.0
METALS IN WATER BY ICAP	SS10	CU	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	8.090 UGL	.0
METALS IN WATER BY ICAP	SS10	CU	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	8.090 UGL	.0
METALS IN WATER BY ICAP	SS10	CU	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	8.090 UGL	.0
METALS IN WATER BY ICAP	SS10	FE	WD2702X1	ZZW	22-SEP-1992	07-OCT-1992	20800.000 UGL	17.1
METALS IN WATER BY ICAP	SS10	FE	WD2702X1	ZZW	21-SEP-1992	07-OCT-1992	24700.000 UGL	17.1
METALS IN WATER BY ICAP	SS10	FE	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	3530.000 UGL	1.1
METALS IN WATER BY ICAP	SS10	FE	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	3570.000 UGL	1.1
METALS IN WATER BY ICAP	SS10	FE	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	3030.000 UGL	67.0
METALS IN WATER BY ICAP	SS10	FE	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	1510.000 UGL	67.0
METALS IN WATER BY ICAP	SS10	FE	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	767.000 UGL	13.1

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Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
METALS IN WATER BY ICAP	SS10	FE	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	673.000 UGL	13.1
METALS IN WATER BY ICAP	SS10	K	WD2702X1	ZZW	22-SEP-1992	07-OCT-1992	3440.000 UGL	.9
METALS IN WATER BY ICAP	SS10	K	WD2702X1	ZZW	21-SEP-1992	07-OCT-1992	3470.000 UGL	.9
METALS IN WATER BY ICAP	SS10	K	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	3200.000 UGL	8.1
METALS IN WATER BY ICAP	SS10	K	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	2950.000 UGL	8.1
METALS IN WATER BY ICAP	SS10	K	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	1410.000 UGL	88.5
METALS IN WATER BY ICAP	SS10	K	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	545.000 UGL	88.5
METALS IN WATER BY ICAP	SS10	K	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	2070.000 UGL	6.5
METALS IN WATER BY ICAP	SS10	K	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	2210.000 UGL	6.5
METALS IN WATER BY ICAP	SS10	MG	WD2702X1	ZZW	22-SEP-1992	07-OCT-1992	4660.000 UGL	14.2
METALS IN WATER BY ICAP	SS10	MG	WD2702X1	ZZW	21-SEP-1992	07-OCT-1992	5370.000 UGL	14.2
METALS IN WATER BY ICAP	SS10	MG	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	14200.000 UGL	1.4
METALS IN WATER BY ICAP	SS10	MG	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	14000.000 UGL	1.4
METALS IN WATER BY ICAP	SS10	MG	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	1060.000 UGL	21.8
METALS IN WATER BY ICAP	SS10	MG	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	852.000 UGL	21.8
METALS IN WATER BY ICAP	SS10	MG	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	500.000 UGL	.0
METALS IN WATER BY ICAP	SS10	MG	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	500.000 UGL	.0
METALS IN WATER BY ICAP	SS10	MN	WD2702X1	ZZW	22-SEP-1992	07-OCT-1992	591.000 UGL	18.6
METALS IN WATER BY ICAP	SS10	MN	WD2702X1	ZZW	21-SEP-1992	07-OCT-1992	712.000 UGL	18.6
METALS IN WATER BY ICAP	SS10	MN	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	601.000 UGL	.7
METALS IN WATER BY ICAP	SS10	MN	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	605.000 UGL	.7
METALS IN WATER BY ICAP	SS10	MN	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	215.000 UGL	64.6
METALS IN WATER BY ICAP	SS10	MN	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	110.000 UGL	64.6
METALS IN WATER BY ICAP	SS10	MN	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	97.700 UGL	7.3
METALS IN WATER BY ICAP	SS10	MN	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	90.800 UGL	7.3
METALS IN WATER BY ICAP	SS10	NA	WD2702X1	ZZW	22-SEP-1992	07-OCT-1992	3030.000 UGL	1.0
METALS IN WATER BY ICAP	SS10	NA	WD2702X1	ZZW	21-SEP-1992	07-OCT-1992	3060.000 UGL	1.0
METALS IN WATER BY ICAP	SS10	NA	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	26700.000 UGL	2.3
METALS IN WATER BY ICAP	SS10	NA	WD1302XX	ZZS	27-AUG-1992	10-SEP-1992	26100.000 UGL	2.3
METALS IN WATER BY ICAP	SS10	NA	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	3510.000 UGL	6.5
METALS IN WATER BY ICAP	SS10	NA	WD4102XX	ZZO	25-AUG-1992	02-SEP-1992	3290.000 UGL	6.5
METALS IN WATER BY ICAP	SS10	NA	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	828.000 UGL	.4
METALS IN WATER BY ICAP	SS10	NA	WD4203XX	ZZO	18-AUG-1992	02-SEP-1992	825.000 UGL	.4

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

USATHAWA		IRDMIS		Sample		Analysis		Value		Units		RPD	
Method	Test	Sample	Lot	Date	Date								
Code	Name	Number											
Method Description													
METALS IN WATER BY ICAP	SS10	NI	MD2702X1	ZZW	22-SEP-1992	07-OCT-1992	<	41.400	UGL		8.1		
METALS IN WATER BY ICAP	SS10	NI	MD2702X1	ZZW	21-SEP-1992	07-OCT-1992	<	44.900	UGL		8.1		
METALS IN WATER BY ICAP	SS10	NI	MD1302XX	ZZS	27-AUG-1992	10-SEP-1992	<	34.300	UGL		.0		
METALS IN WATER BY ICAP	SS10	NI	MD1302XX	ZZS	27-AUG-1992	10-SEP-1992	<	34.300	UGL		.0		
METALS IN WATER BY ICAP	SS10	NI	MD4102XX	ZZO	25-AUG-1992	02-SEP-1992	<	34.300	UGL		.0		
METALS IN WATER BY ICAP	SS10	NI	MD4102XX	ZZO	25-AUG-1992	02-SEP-1992	<	34.300	UGL		.0		
METALS IN WATER BY ICAP	SS10	NI	MD4203XX	ZZO	18-AUG-1992	02-SEP-1992	<	34.300	UGL		.0		
METALS IN WATER BY ICAP	SS10	NI	MD4203XX	ZZO	18-AUG-1992	02-SEP-1992	<	34.300	UGL		.0		
METALS IN WATER BY ICAP	SS10	V	MD2702X1	ZZW	22-SEP-1992	07-OCT-1992	<	20.800	UGL		4.2		
METALS IN WATER BY ICAP	SS10	V	MD2702X1	ZZW	21-SEP-1992	07-OCT-1992	<	21.700	UGL		4.2		
METALS IN WATER BY ICAP	SS10	V	MD1302XX	ZZS	27-AUG-1992	10-SEP-1992	<	11.000	UGL		13.6		
METALS IN WATER BY ICAP	SS10	V	MD1302XX	ZZS	27-AUG-1992	10-SEP-1992	<	12.600	UGL		13.6		
METALS IN WATER BY ICAP	SS10	V	MD4102XX	ZZO	25-AUG-1992	02-SEP-1992	<	11.000	UGL		.0		
METALS IN WATER BY ICAP	SS10	V	MD4102XX	ZZO	25-AUG-1992	02-SEP-1992	<	11.000	UGL		.0		
METALS IN WATER BY ICAP	SS10	V	MD4203XX	ZZO	18-AUG-1992	02-SEP-1992	<	11.000	UGL		.0		
METALS IN WATER BY ICAP	SS10	V	MD4203XX	ZZO	18-AUG-1992	02-SEP-1992	<	11.000	UGL		.0		
METALS IN WATER BY ICAP	SS10	ZN	MD2702X1	ZZW	22-SEP-1992	07-OCT-1992	<	72.100	UGL		11.6		
METALS IN WATER BY ICAP	SS10	ZN	MD2702X1	ZZW	21-SEP-1992	07-OCT-1992	<	81.000	UGL		11.6		
METALS IN WATER BY ICAP	SS10	ZN	MD1302XX	ZZS	27-AUG-1992	10-SEP-1992	<	21.100	UGL		40.5		
METALS IN WATER BY ICAP	SS10	ZN	MD1302XX	ZZS	27-AUG-1992	10-SEP-1992	<	31.800	UGL		40.5		
METALS IN WATER BY ICAP	SS10	ZN	MD4102XX	ZZO	25-AUG-1992	02-SEP-1992	<	21.100	UGL		.0		
METALS IN WATER BY ICAP	SS10	ZN	MD4102XX	ZZO	25-AUG-1992	02-SEP-1992	<	21.100	UGL		.0		
METALS IN WATER BY ICAP	SS10	ZN	MD4203XX	ZZO	18-AUG-1992	02-SEP-1992	<	21.100	UGL		.0		
METALS IN WATER BY ICAP	SS10	ZN	MD4203XX	ZZO	18-AUG-1992	02-SEP-1992	<	21.100	UGL		.0		
METALS IN WATER BY ICAP	SS10	ZN	MD2702X1	ZZW	22-SEP-1992	07-OCT-1992	<	840.000	UGL		127.2		
METALS IN WATER BY ICAP	SS10	ZN	MD2702X1	ZZW	21-SEP-1992	07-OCT-1992	<	187.000	UGL		127.2		
METALS IN WATER BY ICAP	SS10	ZN	MD1302XX	ZZS	27-AUG-1992	10-SEP-1992	<	11.300	UGL		79.8		
METALS IN WATER BY ICAP	SS10	ZN	MD1302XX	ZZS	27-AUG-1992	10-SEP-1992	<	26.300	UGL		79.8		
METALS IN WATER BY ICAP	SS10	ZN	MD4102XX	ZZO	25-AUG-1992	17-SEP-1992	<	500.000	UGL		.0		
METALS IN WATER BY ICAP	SS10	ZN	MD4102XX	ZZO	25-AUG-1992	17-SEP-1992	<	500.000	UGL		.0		
METALS IN WATER BY ICAP	SS10	ZN	MD4203XX	ZZO	18-AUG-1992	11-SEP-1992	<	10.000	UGL		163.6		
METALS IN WATER BY ICAP	SS10	ZN	MD4203XX	ZZO	18-AUG-1992	11-SEP-1992	<	100.000	UGL		163.6		

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
N2KJEL IN WATER	TF26	N2KJEL	WD1302XX	SKQ	27-AUG-1992	15-SEP-1992	4380.000 UGL	29.9
N2KJEL IN WATER	TF26	N2KJEL	WX1302XX	SKQ	27-AUG-1992	15-SEP-1992	3240.000 UGL	29.9
N2KJEL IN WATER	TF26	N2KJEL	WD4102XX	SKQ	25-AUG-1992	15-SEP-1992	1620.000 UGL	5.4
N2KJEL IN WATER	TF26	N2KJEL	WX4102XX	SKP	25-AUG-1992	10-SEP-1992	1710.000 UGL	5.4
N2KJEL IN WATER	TF26	N2KJEL	WD4203XX	SKP	18-AUG-1992	10-SEP-1992	2480.000 UGL	21.4
N2KJEL IN WATER	TF26	N2KJEL	WX4203XX	SKP	18-AUG-1992	10-SEP-1992	2000.000 UGL	21.4
TOT. PO4 IN WATER	TF27	PO4	WD1302XX	ZCF	27-AUG-1992	03-SEP-1992	475.000 UGL	15.7
TOT. PO4 IN WATER	TF27	PO4	WX1302XX	ZCF	27-AUG-1992	03-SEP-1992	406.000 UGL	15.7
TOT. PO4 IN WATER	TF27	PO4	WD4102XX	ZCF	25-AUG-1992	03-SEP-1992	99.000 UGL	40.3
TOT. PO4 IN WATER	TF27	PO4	WX4102XX	ZCF	25-AUG-1992	03-SEP-1992	149.000 UGL	40.3
TOT. PO4 IN WATER	TF27	PO4	WD4203XX	ZCF	18-AUG-1992	03-SEP-1992	178.000 UGL	24.6
TOT. PO4 IN WATER	TF27	PO4	WX4203XX	ZCF	18-AUG-1992	03-SEP-1992	228.000 UGL	24.6
SO4 IN WATER	TT10	CL	WD2702X1	AKL	22-SEP-1992	13-OCT-1992	2120.000 UGL	.0
SO4 IN WATER	TT10	CL	WX2702X1	AKK	21-SEP-1992	06-OCT-1992	2120.000 UGL	.0
SO4 IN WATER	TT10	CL	WD1302XX	AKH	27-AUG-1992	16-SEP-1992	40000.000 UGL	.0
SO4 IN WATER	TT10	CL	WX1302XX	AKG	27-AUG-1992	09-SEP-1992	40000.000 UGL	.0
SO4 IN WATER	TT10	CL	WD4102XX	AKH	25-AUG-1992	16-SEP-1992	2120.000 UGL	.0
SO4 IN WATER	TT10	CL	WX4102XX	AKG	25-AUG-1992	09-SEP-1992	2120.000 UGL	.0
SO4 IN WATER	TT10	CL	WD4203XX	AKF	18-AUG-1992	03-SEP-1992	2120.000 UGL	.0
SO4 IN WATER	TT10	CL	WX4203XX	AKF	18-AUG-1992	03-SEP-1992	2120.000 UGL	.0
SO4 IN WATER	TT10	SO4	WD2702X1	AKL	22-SEP-1992	13-OCT-1992	10000.000 UGL	.0
SO4 IN WATER	TT10	SO4	WX2702X1	AKK	21-SEP-1992	06-OCT-1992	10000.000 UGL	.0
SO4 IN WATER	TT10	SO4	WD1302XX	AKH	27-AUG-1992	16-SEP-1992	64300.000 UGL	.9
SO4 IN WATER	TT10	SO4	WX1302XX	AKG	27-AUG-1992	09-SEP-1992	63700.000 UGL	.9
SO4 IN WATER	TT10	SO4	WD4102XX	AKH	25-AUG-1992	16-SEP-1992	10000.000 UGL	.0
SO4 IN WATER	TT10	SO4	WX4102XX	AKG	25-AUG-1992	09-SEP-1992	10000.000 UGL	.0
SO4 IN WATER	TT10	SO4	WD4203XX	AKF	18-AUG-1992	03-SEP-1992	10000.000 UGL	.0
SO4 IN WATER	TT10	SO4	WX4203XX	AKF	18-AUG-1992	03-SEP-1992	10000.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	1.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	WX2702X1	AVH	21-SEP-1992	05-OCT-1992	1.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	1.800 UGL	.0

Table E12
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Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	124TCB	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 1.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	WX4102XX	AVD	25-AUG-1992	16-SEP-1992	< 1.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	< 1.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 1.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	124TCB	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 1.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	WX4102XX	AVD	25-AUG-1992	16-SEP-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120CLB	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120PH	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	< 2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120PH	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	< 2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120PH	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120PH	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120PH	WX4102XX	AVD	25-AUG-1992	16-SEP-1992	< 2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120PH	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	< 2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120PH	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	120PH	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	WX4102XX	AVD	25-AUG-1992	16-SEP-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	130CLB	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	140CLB	WX4102XX	AVD	25-AUG-1992	16-SEP-1992	< 1.700 UGL	.0

Table E12
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Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	14DCLB	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	1.700 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	14DCLB	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.700 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	14DCLB	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.700 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	5.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	245TCP	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	5.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	245TCP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	5.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	245TCP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	5.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	245TCP	WX4102XX	AVD	25-AUG-1992	16-SEP-1992	5.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	245TCP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	5.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	245TCP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	5.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	245TCP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	5.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246TCP	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	4.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246TCP	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	4.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246TCP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	4.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246TCP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	4.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246TCP	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	4.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246TCP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	4.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246TCP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246TCP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.200 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246DCLP	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	2.900 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246DCLP	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	2.900 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246DCLP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	2.900 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246DCLP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	2.900 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246DCLP	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	2.900 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246DCLP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	2.900 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246DCLP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	2.900 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246DCLP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	2.900 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246DMPN	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	5.800 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246DMPN	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	5.800 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246DMPN	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	5.800 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246DMPN	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	5.800 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246DMPN	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	5.800 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246DMPN	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	5.800 UGL	-0
BNA'S IN WATER BY GC/MS	UM18	246DMPN	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	5.800 UGL	-0

Table E12
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	24DMPN	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	5.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNP	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	21.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNP	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	21.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	21.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	21.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNP	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	21.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	21.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	21.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	21.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	4.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	4.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	4.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	4.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	4.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	4.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	24DNT	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	26DNT	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	0.790 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	26DNT	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	0.790 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	26DNT	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	0.790 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	26DNT	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	0.790 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	26DNT	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	0.790 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	26DNT	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	0.790 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	26DNT	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.790 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	26DNT	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.790 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	0.990 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	0.990 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	0.990 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	0.990 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	0.990 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	0.990 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.990 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.990 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	0.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	0.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	0.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	0.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	0.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	0.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MNP	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	1.700 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MNP	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	1.700 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MNP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	1.700 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MNP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	1.700 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MNP	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	1.700 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MNP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	1.700 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MNP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.700 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MNP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.700 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MP	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	3.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MP	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	3.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	3.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	3.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MP	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	3.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	3.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	3.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2MP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	3.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	4.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	4.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	4.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	4.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	4.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	4.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2NANIL	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2NP	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	3.700 UGL	0
BNA'S IN WATER BY GC/MS	UM18	2NP	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	3.700 UGL	0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	2NP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	< 3,700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 3,700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NP	WD4102XX	AVC	25-AUG-1992	16-SEP-1992	< 3,700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	< 3,700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 3,700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2NP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 3,700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	< 12,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	WX2702X1	AVH	21-SEP-1992	05-OCT-1992	< 12,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	< 12,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 12,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	< 12,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	< 12,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 12,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	33DCBD	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 12,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	3NANIL	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	< 4,900 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	3NANIL	WX2702X1	AVH	21-SEP-1992	05-OCT-1992	< 4,900 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	3NANIL	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	< 4,900 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	3NANIL	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 4,900 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	3NANIL	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	< 4,900 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	3NANIL	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	< 4,900 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	3NANIL	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 4,900 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	3NANIL	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 4,900 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	< 17,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	WX2702X1	AVH	21-SEP-1992	05-OCT-1992	< 17,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	< 17,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 17,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	< 17,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	< 17,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 17,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	46DN2C	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 17,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	48RPPE	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	< 4,200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	48RPPE	WX2702X1	AVH	21-SEP-1992	05-OCT-1992	< 4,200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	48RPPE	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	< 4,200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	48RPPE	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 4,200 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	4.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	WD4102XX	AVC	25-AUG-1992	08-SEP-1992	4.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4BRPPE	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	7.300 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	WD2702X1	AVH	21-SEP-1992	05-OCT-1992	7.300 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	7.300 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	7.300 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	7.300 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	WD4102XX	AVC	25-AUG-1992	08-SEP-1992	7.300 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	7.300 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CANIL	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	7.300 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	WD2702X1	AVH	21-SEP-1992	05-OCT-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	WD4102XX	AVC	25-AUG-1992	08-SEP-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CL3C	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	WD2702X1	AVH	21-SEP-1992	05-OCT-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	WD4102XX	AVC	25-AUG-1992	08-SEP-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	0.520 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	WD2702X1	AVH	21-SEP-1992	05-OCT-1992	0.520 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	0.520 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	0.520 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	0.520 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4MP	WD4102XX	AVC	25-AUG-1992	08-SEP-1992	0.520 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	4NP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	0.520 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	0.520 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	<	5.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	<	5.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	<	5.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	<	5.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	<	5.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	<	5.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	5.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NANIL	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	5.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	<	12.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	<	12.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	<	12.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	<	12.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	<	12.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	<	12.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	12.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	4NP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	12.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	<	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	<	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	<	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	<	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	<	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	<	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	5.100 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	9.200	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	9.200	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	9.200	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	9.200	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	9.200	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	9.200	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	9.200	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	9.200	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	1.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	1.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	1.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	1.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	1.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	1.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	0.500	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	0.500	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	0.500	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	0.500	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	0.500	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	0.500	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.500	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.500	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANTRC	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	0.500	UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	ANTRC	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	0.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	ANTRC	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	0.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	ANTRC	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	0.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	ANTRC	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	0.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	ANTRC	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	0.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	ANTRC	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	ANTRC	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	1.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	1.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	1.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	1.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	1.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	1.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CEXM	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.500 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	5.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	5.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	5.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	5.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	5.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	5.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	5.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CIPE	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	5.300 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CLEE	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	1.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CLEE	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	1.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CLEE	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	1.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CLEE	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	1.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CLEE	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	1.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CLEE	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	1.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CLEE	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2CLEE	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.900 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	4.800 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	4.800 UGL	0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	4.800 UGL	0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	B2EHP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	4.800	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	4.800	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	4.800	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.800	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B2EHP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.800	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	1.600	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	1.600	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	1.600	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	1.600	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	1.600	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	1.600	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.600	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAANTR	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.600	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BAPYR	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.700	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	5.400	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	5.400	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	5.400	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	5.400	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	5.400	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	5.400	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	5.400	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBFANT	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	5.400	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	4.000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	4.000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	4.000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	4.000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BBHC	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	4.000	UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	B8HC	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B8HC	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B8ZP	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B8ZP	MD2702X1	AVH	21-SEP-1992	05-OCT-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B8ZP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B8ZP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B8ZP	WD4102XX	AVC	25-AUG-1992	16-SEP-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B8ZP	WX4102XX	AVC	25-AUG-1992	16-SEP-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B8ZP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	B8ZP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	MD2702X1	AVH	21-SEP-1992	05-OCT-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	WD4102XX	AVC	25-AUG-1992	16-SEP-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	WX4102XX	AVC	25-AUG-1992	16-SEP-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENSLF	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	10.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	MD2702X1	AVH	21-SEP-1992	05-OCT-1992	10.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	10.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	10.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	WD4102XX	AVC	25-AUG-1992	16-SEP-1992	10.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	WX4102XX	AVC	25-AUG-1992	16-SEP-1992	10.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	10.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZID	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	10.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZOZ	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	13.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZOZ	MD2702X1	AVH	21-SEP-1992	05-OCT-1992	13.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZOZ	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	13.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZOZ	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	13.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZOZ	WD4102XX	AVC	25-AUG-1992	16-SEP-1992	13.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZOZ	WX4102XX	AVC	25-AUG-1992	16-SEP-1992	13.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BENZOZ	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	13.000 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	BENZOA	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	13,000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPI	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	6,100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPI	WX2702X1	AVH	21-SEP-1992	05-OCT-1992	6,100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPI	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	6,100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPI	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	6,100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPI	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	6,100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPI	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	6,100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPI	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	6,100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BGHIPI	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	6,100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	0,870 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	WX2702X1	AVH	21-SEP-1992	05-OCT-1992	0,870 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	0,870 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	0,870 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	0,870 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	0,870 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	0,870 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BKFANT	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	0,870 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	0,720 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	WX2702X1	AVH	21-SEP-1992	05-OCT-1992	0,720 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	0,720 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	0,720 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	0,720 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	0,720 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	0,720 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	BZALC	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	0,720 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	0,500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	WX2702X1	AVH	21-SEP-1992	05-OCT-1992	0,500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	0,500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	0,500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	0,500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	0,500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	0,500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CARBAZ	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	0,500 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	CHRY	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	2.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	2.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	2.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	2.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	2.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	2.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	2.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CHRY	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	2.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6BZ	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	1.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6BZ	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	1.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6BZ	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	1.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6BZ	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	1.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6BZ	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	1.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6BZ	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	1.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6BZ	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6BZ	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	8.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	8.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	8.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	8.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	8.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	8.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	8.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6CP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	8.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	CL6ET	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	6.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	6.500 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	DBAHA	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	6.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	6.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	6.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	6.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	6.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBAHA	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	6.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	WX2702X1	AVH	21-SEP-1992	05-OCT-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBHC	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	WX2702X1	AVH	21-SEP-1992	05-OCT-1992	1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DBZFUR	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DEP	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DEP	WX2702X1	AVH	21-SEP-1992	05-OCT-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DEP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DEP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DEP	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DEP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DEP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DEP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	4.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	WX2702X1	AVH	21-SEP-1992	05-OCT-1992	4.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	4.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDRN	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	4.700 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	DLDN	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	4.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDN	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	4.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDN	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DLDN	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DHP	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DHP	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DHP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DHP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DHP	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DHP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DHP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DHP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	1.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNB	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNB	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNB	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNB	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNB	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNB	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNB	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNB	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	15.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	15.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	15.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	15.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	15.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	15.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	15.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	DNOP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	15.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	7.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	7.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	7.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	7.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	7.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	WX4102XX	AVC	25-AUG-1992	16-SEP-1992	7.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	7.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	7.600 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	ENDRN	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	7.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRN	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	7.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	WX4102XX	AVC	25-AUG-1992	16-SEP-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNA	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	WX4102XX	AVC	25-AUG-1992	16-SEP-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ENDRNK	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	8.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ESFS04	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ESFS04	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ESFS04	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ESFS04	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ESFS04	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ESFS04	WX4102XX	AVC	25-AUG-1992	16-SEP-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ESFS04	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ESFS04	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	3.300 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FANT	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	3.300 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FANT	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	3.300 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FANT	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	3.300 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FANT	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	3.300 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FANT	WX4102XX	AVC	25-AUG-1992	16-SEP-1992	3.300 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FANT	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	3.300 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FANT	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	3.300 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHANA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	FLRENE	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	3.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	GCILDAN	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	GCILDAN	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	GCILDAN	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	GCILDAN	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	GCILDAN	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	GCILDAN	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	GCILDAN	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	GCILDAN	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBDD	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBDD	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBDD	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBDD	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBDD	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBDD	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBDD	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HCBDD	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	3.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	5.000 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	<	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	HPCL	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	<	5.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MX2702X1	AVH	27-AUG-1992	16-SEP-1992	<	5.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MX1302XX	AVD	27-AUG-1992	16-SEP-1992	<	5.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MX4102XX	AVC	25-AUG-1992	16-SEP-1992	<	5.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MX4102XX	AVC	25-AUG-1992	08-SEP-1992	<	5.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MX4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	5.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	HPCL	MX4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	5.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MX2702X1	AVH	22-SEP-1992	05-OCT-1992	<	8.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	<	8.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MX1302XX	AVD	27-AUG-1992	16-SEP-1992	<	8.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MX4102XX	AVC	25-AUG-1992	16-SEP-1992	<	8.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MX4102XX	AVC	25-AUG-1992	08-SEP-1992	<	8.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MX4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	8.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ICDPYR	MX4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	8.600 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MX2702X1	AVH	22-SEP-1992	05-OCT-1992	<	4.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	<	4.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MX1302XX	AVD	27-AUG-1992	16-SEP-1992	<	4.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MX1302XX	AVD	25-AUG-1992	16-SEP-1992	<	4.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MX4102XX	AVC	25-AUG-1992	08-SEP-1992	<	4.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MX4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	4.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ISOPHR	MX4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	4.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MX2702X1	AVH	22-SEP-1992	05-OCT-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MX1302XX	AVD	27-AUG-1992	16-SEP-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MX1302XX	AVD	27-AUG-1992	16-SEP-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MX4102XX	AVC	25-AUG-1992	16-SEP-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MX4102XX	AVC	25-AUG-1992	08-SEP-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MX4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	LIN	MX4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MX2702X1	AVH	22-SEP-1992	05-OCT-1992	<	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	<	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	MX1302XX	AVD	27-AUG-1992	16-SEP-1992	<	5.100 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	WX4102XX	AVD	25-AUG-1992	16-SEP-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	MEXCLR	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	5.100 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MX2702X1	AVH	22-SEP-1992	05-OCT-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NAP	MX2702X1	AVD	27-AUG-1992	16-SEP-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NAP	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NAP	WX4102XX	AVD	25-AUG-1992	16-SEP-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NAP	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NAP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NAP	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NB	MX2702X1	AVH	22-SEP-1992	05-OCT-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NB	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NB	MX2702X1	AVD	27-AUG-1992	16-SEP-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NB	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NB	WX4102XX	AVD	25-AUG-1992	16-SEP-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NB	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NB	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NB	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX2702X1	AVH	22-SEP-1992	05-OCT-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	MX2702X1	AVD	27-AUG-1992	16-SEP-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	WX4102XX	AVD	25-AUG-1992	16-SEP-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDMEA	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	2.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	MX2702X1	AVH	22-SEP-1992	05-OCT-1992	4.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	4.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	MX2702X1	AVD	27-AUG-1992	16-SEP-1992	4.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	4.400 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	WX4102XX	AVD	25-AUG-1992	16-SEP-1992	4.400 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	AVC	25-AUG-1992	08-SEP-1992	<	4,400	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	ZRX	18-AUG-1992	31-AUG-1992	<	4,400	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDNPA	WX4203XX	18-AUG-1992	31-AUG-1992	<	4,400	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	AVH	22-SEP-1992	05-OCT-1992	<	3,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	WX2702X1	21-SEP-1992	05-OCT-1992	<	3,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	AVD	27-AUG-1992	16-SEP-1992	<	3,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	WD1302XX	27-AUG-1992	16-SEP-1992	<	3,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	WX1302XX	27-AUG-1992	16-SEP-1992	<	3,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	WD4102XX	25-AUG-1992	16-SEP-1992	<	3,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	AVC	25-AUG-1992	08-SEP-1992	<	3,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	WX4203XX	18-AUG-1992	31-AUG-1992	<	3,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	ZRX	18-AUG-1992	31-AUG-1992	<	3,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	NNDPA	WX4203XX	18-AUG-1992	31-AUG-1992	<	3,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	AVH	22-SEP-1992	05-OCT-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	WX2702X1	21-SEP-1992	05-OCT-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	AVD	27-AUG-1992	16-SEP-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	WD1302XX	27-AUG-1992	16-SEP-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	WX1302XX	27-AUG-1992	16-SEP-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	WD4102XX	25-AUG-1992	16-SEP-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	AVC	25-AUG-1992	08-SEP-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	WX4203XX	18-AUG-1992	31-AUG-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	ZRX	18-AUG-1992	31-AUG-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	WX4203XX	18-AUG-1992	31-AUG-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	AVH	22-SEP-1992	05-OCT-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	WX2702X1	21-SEP-1992	05-OCT-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	AVD	27-AUG-1992	16-SEP-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	WD1302XX	27-AUG-1992	16-SEP-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	WX1302XX	27-AUG-1992	16-SEP-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	WD4102XX	25-AUG-1992	16-SEP-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	AVC	25-AUG-1992	08-SEP-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	WX4203XX	18-AUG-1992	31-AUG-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	ZRX	18-AUG-1992	31-AUG-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	WX4203XX	18-AUG-1992	31-AUG-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	AVH	22-SEP-1992	05-OCT-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	WX2702X1	21-SEP-1992	05-OCT-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	AVD	27-AUG-1992	16-SEP-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	WX1302XX	27-AUG-1992	16-SEP-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	WD4102XX	25-AUG-1992	16-SEP-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	AVC	25-AUG-1992	08-SEP-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	WX4203XX	18-AUG-1992	31-AUG-1992	<	21,000	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	ZRX	18-AUG-1992	31-AUG-1992	<	21,000	UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	PCB232	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 21.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 30.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	< 36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	< 36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	< 36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	< 36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	< 36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	< 36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	MX2702X1	AVH	21-SEP-1992	05-OCT-1992	< 36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	< 36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	WX1302XX	AVD	27-AUG-1992	16-SEP-1992	< 36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	< 36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	WX4102XX	AVC	25-AUG-1992	08-SEP-1992	< 36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB260	WX4203XX	ZRX	18-AUG-1992	31-AUG-1992	< 36.000 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
BNA'S IN WATER BY GC/MS	UM18	PCP	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	18.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MD2702X1	AVH	21-SEP-1992	05-OCT-1992	18.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MD1302XX	AVD	27-AUG-1992	16-SEP-1992	18.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MD1302XX	AVD	27-AUG-1992	16-SEP-1992	18.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MD4102XX	AVD	25-AUG-1992	16-SEP-1992	18.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MD4102XX	AVC	25-AUG-1992	08-SEP-1992	18.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MD4203XX	ZRX	18-AUG-1992	31-AUG-1992	18.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCP	MD4203XX	ZRX	18-AUG-1992	31-AUG-1992	18.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MD1302XX	AVD	27-AUG-1992	16-SEP-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MD1302XX	AVD	27-AUG-1992	16-SEP-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MD4102XX	AVC	25-AUG-1992	08-SEP-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MD4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PHANTR	MD4203XX	ZRX	18-AUG-1992	31-AUG-1992	0.500 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MD1302XX	AVD	27-AUG-1992	16-SEP-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MD1302XX	AVD	27-AUG-1992	16-SEP-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MD4102XX	AVC	25-AUG-1992	08-SEP-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MD4203XX	ZRX	18-AUG-1992	31-AUG-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PHENOL	MD4203XX	ZRX	18-AUG-1992	31-AUG-1992	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDD	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDD	MD2702X1	AVH	21-SEP-1992	05-OCT-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDD	MD1302XX	AVD	27-AUG-1992	16-SEP-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDD	MD1302XX	AVD	27-AUG-1992	16-SEP-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDD	MD4102XX	AVC	25-AUG-1992	08-SEP-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDD	MD4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDD	MD4203XX	ZRX	18-AUG-1992	31-AUG-1992	4.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDE	MD2702X1	AVH	22-SEP-1992	05-OCT-1992	4.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDE	MD2702X1	AVH	21-SEP-1992	05-OCT-1992	4.700 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	PPDDE	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	<	4.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDE	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	<	4.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDE	WD4102XX	AVC	25-AUG-1992	16-SEP-1992	<	4.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDE	WD4102XX	ZRX	18-AUG-1992	31-AUG-1992	<	4.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDE	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	4.700 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	<	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	WD2702X1	AVH	21-SEP-1992	05-OCT-1992	<	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	<	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	<	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	WD4102XX	AVC	25-AUG-1992	16-SEP-1992	<	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	WD4102XX	AVC	25-AUG-1992	08-SEP-1992	<	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PPDDT	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	9.200 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PYR	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	<	2.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PYR	WD2702X1	AVH	21-SEP-1992	05-OCT-1992	<	2.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PYR	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	<	2.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PYR	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	<	2.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PYR	WD4102XX	AVC	25-AUG-1992	16-SEP-1992	<	2.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PYR	WD4102XX	AVC	25-AUG-1992	08-SEP-1992	<	2.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PYR	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	2.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PYR	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	2.800 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	WD2702X1	AVH	22-SEP-1992	05-OCT-1992	<	36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	WD2702X1	AVH	21-SEP-1992	05-OCT-1992	<	36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	<	36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	WD1302XX	AVD	27-AUG-1992	16-SEP-1992	<	36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	WD4102XX	AVC	25-AUG-1992	16-SEP-1992	<	36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	WD4102XX	AVC	25-AUG-1992	08-SEP-1992	<	36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	WD4203XX	ZRX	18-AUG-1992	31-AUG-1992	<	36.000 UGL	.0
BNA'S IN WATER BY GC/MS	UM18	UNK644	WD4102XX	AVD	25-AUG-1992	16-SEP-1992	<	4.000 UGL	76.9
BNA'S IN WATER BY GC/MS	UM18	UNK644	WD4102XX	AVC	25-AUG-1992	08-SEP-1992	<	9.000 UGL	76.9

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4102XX	ATN	25-AUG-1992	03-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4102XX	ATN	25-AUG-1992	03-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4203XX	ATF	18-AUG-1992	27-AUG-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4203XX	ATF	18-AUG-1992	27-AUG-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD2702X1	ATT	21-SEP-1992	28-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4102XX	ATN	25-AUG-1992	03-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4102XX	ATN	25-AUG-1992	03-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4203XX	ATF	18-AUG-1992	27-AUG-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4203XX	ATF	18-AUG-1992	27-AUG-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MD2702X1	ATT	21-SEP-1992	28-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MD4102XX	ATN	25-AUG-1992	03-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MD4102XX	ATN	25-AUG-1992	03-SEP-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MD4203XX	ATF	18-AUG-1992	27-AUG-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCLP	MD4203XX	ATF	18-AUG-1992	27-AUG-1992	< 0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	< 0.710 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MD2702X1	ATT	21-SEP-1992	28-SEP-1992	< 0.710 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 0.710 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 0.710 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MD4102XX	ATN	25-AUG-1992	03-SEP-1992	< 0.710 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MD4102XX	ATN	25-AUG-1992	03-SEP-1992	< 0.710 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MD4203XX	ATF	18-AUG-1992	27-AUG-1992	< 0.710 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	2CLEVE	MD4203XX	ATF	18-AUG-1992	27-AUG-1992	< 0.710 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	< 13.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MD2702X1	ATT	21-SEP-1992	28-SEP-1992	< 13.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 13.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 13.000 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
VOC'S IN WATER BY GC/MS	UM20	ACET	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	13.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACET	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	13.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACET	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	13.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACET	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	13.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	100.000 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	0.590 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	0.590 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	0.590 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	0.590 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	0.590 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	0.590 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	0.590 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BRDCLM	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	0.590 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C13DCP	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	0.580 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C13DCP	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	0.580 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C13DCP	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	0.580 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C13DCP	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	0.580 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C13DCP	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	0.580 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C13DCP	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	0.580 UGL	.0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
VOC'S IN WATER BY GC/MS	UM20	C13DCP	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	0.580 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C13DCP	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	0.580 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	8.300 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	8.300 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	8.300 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	8.300 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	8.300 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	8.300 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	8.300 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2AVE	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	8.300 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	2.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	2.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	2.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	2.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	2.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	2.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	2.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H3CL	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	2.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	1.900 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	1.900 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	1.900 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	1.900 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	1.900 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	1.900 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	1.900 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C2H5CL	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	1.900 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C6H6	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	0.500 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C6H6	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	0.500 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C6H6	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	0.500 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C6H6	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	0.500 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C6H6	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	0.500 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C6H6	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	0.500 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C6H6	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	0.500 UGL	0
VOC'S IN WATER BY GC/MS	UM20	C6H6	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	0.500 UGL	0

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	< 1.400 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	MX2702X1	ATT	21-SEP-1992	28-SEP-1992	< 1.400 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 1.400 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	< 1.400 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	< 1.400 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	< 1.400 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	< 1.400 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CCL3F	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	< 1.400 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	< 0.580 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CCL4	MX2702X1	ATT	21-SEP-1992	28-SEP-1992	< 0.580 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CCL4	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 0.580 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CCL4	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	< 0.580 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CCL4	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	< 0.580 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CCL4	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	< 0.580 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CCL4	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	< 0.580 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CCL4	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	< 0.580 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	< 2.300 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	MX2702X1	ATT	21-SEP-1992	28-SEP-1992	< 2.300 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 2.300 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	< 2.300 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	< 2.300 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	< 2.300 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	< 2.300 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH2CL2	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	< 2.300 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	< 5.800 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	MX2702X1	ATT	21-SEP-1992	28-SEP-1992	< 5.800 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 5.800 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	< 5.800 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	< 5.800 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	< 5.800 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	< 5.800 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH3BR	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	< 5.800 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CH3CL	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	< 3.200 UGL	-0

Table E12
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USATHAMMA Method Code	Test Method Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value		RPD	
						Units	Units		
VOC'S IN WATER BY GC/MS	UM20	CH3CL	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	<	3,200 UGL	-0
	UM20	CH3CL	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	3,200 UGL	-0
	UM20	CH3CL	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	3,200 UGL	-0
	UM20	CH3CL	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	<	3,200 UGL	-0
	UM20	CH3CL	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	<	3,200 UGL	-0
	UM20	CH3CL	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	3,200 UGL	-0
	UM20	CH3CL	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	3,200 UGL	-0
	UM20	CHBR3	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	<	2,600 UGL	-0
	UM20	CHBR3	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	<	2,600 UGL	-0
	UM20	CHBR3	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	2,600 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CHBR3	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	2,600 UGL	-0
	UM20	CHBR3	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	<	2,600 UGL	-0
	UM20	CHBR3	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	<	2,600 UGL	-0
	UM20	CHBR3	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	2,600 UGL	-0
	UM20	CHBR3	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	2,600 UGL	-0
	UM20	CHCL3	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	<	0,500 UGL	-0
	UM20	CHCL3	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	<	0,500 UGL	-0
	UM20	CHCL3	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0,500 UGL	-0
	UM20	CHCL3	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0,500 UGL	-0
	UM20	CHCL3	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0,500 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CHCL3	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0,500 UGL	-0
	UM20	CHCL3	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0,500 UGL	-0
	UM20	CHCL3	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0,500 UGL	-0
	UM20	CL2BZ	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	<	10,000 UGL	-0
	UM20	CL2BZ	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	<	10,000 UGL	-0
	UM20	CL2BZ	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	10,000 UGL	-0
	UM20	CL2BZ	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	10,000 UGL	-0
	UM20	CL2BZ	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	<	10,000 UGL	-0
	UM20	CL2BZ	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	<	10,000 UGL	-0
	UM20	CL2BZ	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	10,000 UGL	-0
VOC'S IN WATER BY GC/MS	UM20	CL2BZ	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	10,000 UGL	-0
	UM20	CLC6H5	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	<	0,500 UGL	-0
	UM20	CLC6H5	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	<	0,500 UGL	-0
	UM20	CLC6H5	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0,500 UGL	-0

Table E12
Sample Duplicate Quality Control Report
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Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CLC6H5	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CS2	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CS2	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CS2	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CS2	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CS2	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CS2	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CS2	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	CS2	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	<	0.670 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	<	0.670 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0.670 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0.670 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0.670 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0.670 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0.670 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	DBRCLM	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0.670 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ETC6H5	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0.500 UGL	.0

Table E12
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Installation: Fort Devens, MA (DV)
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	0.500 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	0.540 UGL	10.5
VOC'S IN WATER BY GC/MS	UM20	MEC6H5	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	0.600 UGL	10.5
VOC'S IN WATER BY GC/MS	UM20	MEK	MX2702X1	ATT	22-SEP-1992	28-SEP-1992	6.400 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MEK	MX2702X1	ATT	21-SEP-1992	28-SEP-1992	6.400 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MEK	MX2702X1	ATN	27-AUG-1992	03-SEP-1992	6.400 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MEK	MX2702X1	ATN	27-AUG-1992	03-SEP-1992	6.400 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MEK	MX2702X1	ATN	25-AUG-1992	03-SEP-1992	6.400 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MEK	MX2702X1	ATN	25-AUG-1992	03-SEP-1992	6.400 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MEK	MX2702X1	ATF	18-AUG-1992	27-AUG-1992	6.400 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MEK	MX2702X1	ATF	18-AUG-1992	27-AUG-1992	6.400 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MEK	MX2702X1	ATF	18-AUG-1992	27-AUG-1992	6.400 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATT	22-SEP-1992	28-SEP-1992	3.000 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATT	21-SEP-1992	28-SEP-1992	3.000 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATN	27-AUG-1992	03-SEP-1992	3.000 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATN	27-AUG-1992	03-SEP-1992	3.000 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATN	25-AUG-1992	03-SEP-1992	3.000 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATN	25-AUG-1992	03-SEP-1992	3.000 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATF	18-AUG-1992	27-AUG-1992	3.000 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATF	18-AUG-1992	27-AUG-1992	3.000 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATT	22-SEP-1992	28-SEP-1992	3.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATT	21-SEP-1992	28-SEP-1992	3.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATN	27-AUG-1992	03-SEP-1992	3.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATN	27-AUG-1992	03-SEP-1992	3.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATN	25-AUG-1992	03-SEP-1992	3.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATN	25-AUG-1992	03-SEP-1992	3.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATF	18-AUG-1992	27-AUG-1992	3.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	MIBK	MX2702X1	ATF	18-AUG-1992	27-AUG-1992	3.600 UGL	0
VOC'S IN WATER BY GC/MS	UM20	STYR	MX2702X1	ATT	22-SEP-1992	28-SEP-1992	0.500 UGL	0
VOC'S IN WATER BY GC/MS	UM20	STYR	MX2702X1	ATT	21-SEP-1992	28-SEP-1992	0.500 UGL	0
VOC'S IN WATER BY GC/MS	UM20	STYR	MX2702X1	ATN	27-AUG-1992	03-SEP-1992	0.500 UGL	0
VOC'S IN WATER BY GC/MS	UM20	STYR	MX2702X1	ATN	27-AUG-1992	03-SEP-1992	0.500 UGL	0
VOC'S IN WATER BY GC/MS	UM20	STYR	MX2702X1	ATN	25-AUG-1992	03-SEP-1992	0.500 UGL	0
VOC'S IN WATER BY GC/MS	UM20	STYR	MX2702X1	ATN	25-AUG-1992	03-SEP-1992	0.500 UGL	0
VOC'S IN WATER BY GC/MS	UM20	STYR	MX2702X1	ATF	18-AUG-1992	27-AUG-1992	0.500 UGL	0

Table E12
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
VOC'S IN WATER BY GC/MS	UM20	STYR	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	0.700 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	0.700 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	0.700 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	0.700 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	0.700 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	0.700 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	0.700 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	T13DCP	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	0.700 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	0.510 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	0.510 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	0.510 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	0.510 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	0.510 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	0.510 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	0.510 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEA	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	0.510 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	1.600 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	1.600 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	1.600 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	1.600 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	1.600 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	1.600 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	1.600 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TCLEE	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	1.600 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	WD2702X1	ATT	22-SEP-1992	28-SEP-1992	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	WX2702X1	ATT	21-SEP-1992	28-SEP-1992	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	WX1302XX	ATN	27-AUG-1992	03-SEP-1992	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	WX4102XX	ATN	25-AUG-1992	03-SEP-1992	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	TRCLE	WX4203XX	ATF	18-AUG-1992	27-AUG-1992	0.500 UGL	.0

Table E12
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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	< 0.840 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	MD2702X1	ATT	21-SEP-1992	28-SEP-1992	< 0.840 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 0.840 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	WD1302XX	ATN	27-AUG-1992	03-SEP-1992	< 0.840 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	< 0.840 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	WD4102XX	ATN	25-AUG-1992	03-SEP-1992	< 0.840 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	< 0.840 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	XYLEN	WD4203XX	ATF	18-AUG-1992	27-AUG-1992	< 0.840 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	NG	MD2702X1	XZN	22-SEP-1992	01-OCT-1992	< 10.000 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	NG	MD2702X1	XZN	21-SEP-1992	01-OCT-1992	< 10.000 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	NG	WD1302XX	XZL	27-AUG-1992	09-SEP-1992	< 10.000 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	NG	WD1302XX	XZL	27-AUG-1992	09-SEP-1992	< 10.000 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	NG	WD4102XX	XZL	25-AUG-1992	09-SEP-1992	< 10.000 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	NG	WD4102XX	XZL	25-AUG-1992	09-SEP-1992	< 10.000 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	NG	WD4203XX	XZJ	18-AUG-1992	08-SEP-1992	< 10.000 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	NG	WD4203XX	XZJ	18-AUG-1992	08-SEP-1992	< 10.000 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	PETN	MD2702X1	XZN	22-SEP-1992	01-OCT-1992	< 20.000 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	PETN	MD2702X1	XZN	21-SEP-1992	01-OCT-1992	< 20.000 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	PETN	WD1302XX	XZL	27-AUG-1992	09-SEP-1992	< 20.000 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	PETN	WD1302XX	XZL	27-AUG-1992	09-SEP-1992	< 20.000 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	PETN	WD4102XX	XZL	25-AUG-1992	09-SEP-1992	< 20.000 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	PETN	WD4102XX	XZL	25-AUG-1992	09-SEP-1992	< 20.000 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	PETN	WD4203XX	XZJ	18-AUG-1992	08-SEP-1992	< 20.000 UGL	.0
PETN/NG IN WATER BY HPLC	UM19	PETN	WD4203XX	XZJ	18-AUG-1992	08-SEP-1992	< 20.000 UGL	.0
EXPLOSIVES IN WATER	UM32	135TNB	MD2702X1	AFY	22-SEP-1992	19-OCT-1992	< 0.449 UGL	.0
EXPLOSIVES IN WATER	UM32	135TNB	MD2702X1	AFY	21-SEP-1992	19-OCT-1992	< 0.449 UGL	.0
EXPLOSIVES IN WATER	UM32	135TNB	WD1302XX	AFO	27-AUG-1992	18-SEP-1992	< 0.449 UGL	.0
EXPLOSIVES IN WATER	UM32	135TNB	WD1302XX	AFO	27-AUG-1992	18-SEP-1992	< 0.449 UGL	.0
EXPLOSIVES IN WATER	UM32	135TNB	WD4102XX	AFO	25-AUG-1992	18-SEP-1992	< 0.449 UGL	.0
EXPLOSIVES IN WATER	UM32	135TNB	WD4102XX	AFO	25-AUG-1992	18-SEP-1992	< 0.449 UGL	.0
EXPLOSIVES IN WATER	UM32	135TNB	WD4203XX	AFJ	18-AUG-1992	10-SEP-1992	< 0.449 UGL	.0
EXPLOSIVES IN WATER	UM32	135TNB	WD4203XX	AFJ	18-AUG-1992	10-SEP-1992	< 0.449 UGL	.0

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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
EXPLOSIVES IN WATER	UM32	13DNB	MD2702X1	AFY	22-SEP-1992	19-OCT-1992	< 0.611 UGL	.0
EXPLOSIVES IN WATER	UM32	13DNB	MX2702X1	AFY	21-SEP-1992	19-OCT-1992	< 0.611 UGL	.0
EXPLOSIVES IN WATER	UM32	13DNB	MD1302XX	AFO	27-AUG-1992	18-SEP-1992	< 0.611 UGL	.0
EXPLOSIVES IN WATER	UM32	13DNB	MX1302XX	AFO	27-AUG-1992	18-SEP-1992	< 0.611 UGL	.0
EXPLOSIVES IN WATER	UM32	13DNB	MD4102XX	AFO	25-AUG-1992	18-SEP-1992	< 0.611 UGL	.0
EXPLOSIVES IN WATER	UM32	13DNB	MX4102XX	AFO	25-AUG-1992	18-SEP-1992	< 0.611 UGL	.0
EXPLOSIVES IN WATER	UM32	13DNB	MD4203XX	AFJ	18-AUG-1992	10-SEP-1992	< 0.611 UGL	.0
EXPLOSIVES IN WATER	UM32	13DNB	MX4203XX	AFJ	18-AUG-1992	10-SEP-1992	< 0.611 UGL	.0
EXPLOSIVES IN WATER	UM32	2461NT	MD2702X1	AFY	22-SEP-1992	19-OCT-1992	< 0.635 UGL	.0
EXPLOSIVES IN WATER	UM32	2461NT	MX2702X1	AFY	21-SEP-1992	19-OCT-1992	< 0.635 UGL	.0
EXPLOSIVES IN WATER	UM32	2461NT	MD1302XX	AFO	27-AUG-1992	18-SEP-1992	< 0.635 UGL	.0
EXPLOSIVES IN WATER	UM32	2461NT	MX1302XX	AFO	27-AUG-1992	18-SEP-1992	< 0.635 UGL	.0
EXPLOSIVES IN WATER	UM32	2461NT	MD4102XX	AFO	25-AUG-1992	18-SEP-1992	< 0.635 UGL	.0
EXPLOSIVES IN WATER	UM32	2461NT	MX4102XX	AFO	25-AUG-1992	18-SEP-1992	< 0.635 UGL	.0
EXPLOSIVES IN WATER	UM32	2461NT	MD4203XX	AFJ	18-AUG-1992	10-SEP-1992	< 0.635 UGL	.0
EXPLOSIVES IN WATER	UM32	2461NT	MX4203XX	AFJ	18-AUG-1992	10-SEP-1992	< 0.635 UGL	.0
EXPLOSIVES IN WATER	UM32	24DNT	MD2702X1	AFY	22-SEP-1992	19-OCT-1992	< 0.064 UGL	.0
EXPLOSIVES IN WATER	UM32	24DNT	MX2702X1	AFY	21-SEP-1992	19-OCT-1992	< 0.064 UGL	.0
EXPLOSIVES IN WATER	UM32	24DNT	MD1302XX	AFO	27-AUG-1992	18-SEP-1992	< 0.064 UGL	.0
EXPLOSIVES IN WATER	UM32	24DNT	MX1302XX	AFO	27-AUG-1992	18-SEP-1992	< 0.064 UGL	.0
EXPLOSIVES IN WATER	UM32	24DNT	MD4102XX	AFO	25-AUG-1992	18-SEP-1992	< 0.064 UGL	.0
EXPLOSIVES IN WATER	UM32	24DNT	MX4102XX	AFO	25-AUG-1992	18-SEP-1992	< 0.064 UGL	.0
EXPLOSIVES IN WATER	UM32	24DNT	MD4203XX	AFJ	18-AUG-1992	10-SEP-1992	< 0.064 UGL	.0
EXPLOSIVES IN WATER	UM32	24DNT	MX4203XX	AFJ	18-AUG-1992	10-SEP-1992	< 0.064 UGL	.0
EXPLOSIVES IN WATER	UM32	26DNT	MD2702X1	AFY	22-SEP-1992	19-OCT-1992	< 0.074 UGL	.0
EXPLOSIVES IN WATER	UM32	26DNT	MX2702X1	AFY	21-SEP-1992	19-OCT-1992	< 0.074 UGL	.0
EXPLOSIVES IN WATER	UM32	26DNT	MD1302XX	AFO	27-AUG-1992	18-SEP-1992	< 0.074 UGL	.0
EXPLOSIVES IN WATER	UM32	26DNT	MX1302XX	AFO	27-AUG-1992	18-SEP-1992	< 0.074 UGL	.0
EXPLOSIVES IN WATER	UM32	26DNT	MD4102XX	AFO	25-AUG-1992	18-SEP-1992	< 0.074 UGL	.0
EXPLOSIVES IN WATER	UM32	26DNT	MX4102XX	AFO	25-AUG-1992	18-SEP-1992	< 0.074 UGL	.0
EXPLOSIVES IN WATER	UM32	26DNT	MD4203XX	AFJ	18-AUG-1992	10-SEP-1992	< 0.074 UGL	.0
EXPLOSIVES IN WATER	UM32	26DNT	MX4203XX	AFJ	18-AUG-1992	10-SEP-1992	< 0.074 UGL	.0
EXPLOSIVES IN WATER	UM32	HMX	MD2702X1	AFY	22-SEP-1992	19-OCT-1992	< 1.210 UGL	.0
EXPLOSIVES IN WATER	UM32	HMX	MX2702X1	AFY	21-SEP-1992	19-OCT-1992	< 1.210 UGL	.0

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Method Description	USATHAMA Method Code	Test Name	IRDMIS Sample Number	Lot	Sample Date	Analysis Date	Value Units	RPD
EXPLOSIVES IN WATER	UM32	HMX	WD1302XX	AFO	27-AUG-1992	18-SEP-1992	1.210 UGL	.0
EXPLOSIVES IN WATER	UM32	HMX	WX1302XX	AFO	27-AUG-1992	18-SEP-1992	1.210 UGL	.0
EXPLOSIVES IN WATER	UM32	HMX	WD4102XX	AFO	25-AUG-1992	18-SEP-1992	1.210 UGL	.0
EXPLOSIVES IN WATER	UM32	HMX	WX4102XX	AFO	25-AUG-1992	18-SEP-1992	1.210 UGL	.0
EXPLOSIVES IN WATER	UM32	HMX	WD4203XX	AFJ	18-AUG-1992	10-SEP-1992	1.210 UGL	.0
EXPLOSIVES IN WATER	UM32	HMX	WX4203XX	AFJ	18-AUG-1992	10-SEP-1992	1.210 UGL	.0
EXPLOSIVES IN WATER	UM32	NB	WD2702X1	AFY	22-SEP-1992	19-OCT-1992	0.645 UGL	.0
EXPLOSIVES IN WATER	UM32	NB	WX2702X1	AFY	21-SEP-1992	19-OCT-1992	0.645 UGL	.0
EXPLOSIVES IN WATER	UM32	NB	WD1302XX	AFO	27-AUG-1992	18-SEP-1992	0.645 UGL	.0
EXPLOSIVES IN WATER	UM32	NB	WX1302XX	AFO	27-AUG-1992	18-SEP-1992	0.645 UGL	.0
EXPLOSIVES IN WATER	UM32	NB	WD4102XX	AFO	25-AUG-1992	18-SEP-1992	0.645 UGL	.0
EXPLOSIVES IN WATER	UM32	NB	WX4102XX	AFO	25-AUG-1992	18-SEP-1992	0.645 UGL	.0
EXPLOSIVES IN WATER	UM32	NB	WD4203XX	AFJ	18-AUG-1992	10-SEP-1992	0.645 UGL	.0
EXPLOSIVES IN WATER	UM32	NB	WX4203XX	AFJ	18-AUG-1992	10-SEP-1992	0.645 UGL	.0
EXPLOSIVES IN WATER	UM32	RDX	WD2702X1	AFY	22-SEP-1992	19-OCT-1992	1.170 UGL	31.0
EXPLOSIVES IN WATER	UM32	RDX	WX2702X1	AFY	21-SEP-1992	19-OCT-1992	1.600 UGL	31.0
EXPLOSIVES IN WATER	UM32	RDX	WD1302XX	AFO	27-AUG-1992	18-SEP-1992	1.170 UGL	.0
EXPLOSIVES IN WATER	UM32	RDX	WX1302XX	AFO	27-AUG-1992	18-SEP-1992	1.170 UGL	.0
EXPLOSIVES IN WATER	UM32	RDX	WD4102XX	AFO	25-AUG-1992	18-SEP-1992	1.170 UGL	.0
EXPLOSIVES IN WATER	UM32	RDX	WX4102XX	AFO	25-AUG-1992	18-SEP-1992	1.170 UGL	.0
EXPLOSIVES IN WATER	UM32	RDX	WD4203XX	AFJ	18-AUG-1992	10-SEP-1992	1.170 UGL	.0
EXPLOSIVES IN WATER	UM32	RDX	WX4203XX	AFJ	18-AUG-1992	10-SEP-1992	1.170 UGL	.0
EXPLOSIVES IN WATER	UM32	TETRYL	WD2702X1	AFY	22-SEP-1992	19-OCT-1992	2.490 UGL	.0
EXPLOSIVES IN WATER	UM32	TETRYL	WX2702X1	AFY	21-SEP-1992	19-OCT-1992	2.490 UGL	.0
EXPLOSIVES IN WATER	UM32	TETRYL	WD1302XX	AFO	27-AUG-1992	18-SEP-1992	2.490 UGL	.0
EXPLOSIVES IN WATER	UM32	TETRYL	WX1302XX	AFO	27-AUG-1992	18-SEP-1992	2.490 UGL	.0
EXPLOSIVES IN WATER	UM32	TETRYL	WD4102XX	AFO	25-AUG-1992	18-SEP-1992	2.490 UGL	.0
EXPLOSIVES IN WATER	UM32	TETRYL	WX4102XX	AFO	25-AUG-1992	18-SEP-1992	2.490 UGL	.0
EXPLOSIVES IN WATER	UM32	TETRYL	WD4203XX	AFJ	18-AUG-1992	10-SEP-1992	2.490 UGL	.0
EXPLOSIVES IN WATER	UM32	TETRYL	WX4203XX	AFJ	18-AUG-1992	10-SEP-1992	2.490 UGL	.0

TABLE E-17

MS/MSD
1993-1994 SSI Groups 2,7

Method Description	USATHANA Method Code	Test Name	IRDMIS Field			Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery	RPD
			Sample Number											
	00	ALK	WX4110XX		DV2M*495	GSJA	05-AUG-93	15-AUG-93	47500	49000	UGL	103.2	2.1	
	00	ALK	WX4110XX		DV2M*495	GSJA	05-AUG-93	15-AUG-93	47500	48000	UGL	101.1	2.1	

		avg										102.1		
		minimum										101.1		
		maximum										103.2		
	00	HARD	WX4110XX		DV2M*495	IDZA	05-AUG-93	19-AUG-93	40000	42600	UGL	106.5	10.4	
	00	HARD	WX4110XX		DV2M*495	IDZA	05-AUG-93	19-AUG-93	40000	38400	UGL	96.0	10.4	

		avg										101.3		
		minimum										96.0		
		maximum										106.5		
	00	TOC	BXXJ0205		DV2S*639	HRMA	11-AUG-93	08-SEP-93	3590	4800	UGG	133.7	9.9	
	00	TOC	BXXJ0205		DV2S*639	HRMA	11-AUG-93	08-SEP-93	2280	2760	UGG	121.1	9.9	

		avg										127.4		
		minimum										121.1		
		maximum										133.7		
	00	TPHC	BXXG0512		DV2S*536	IQKA	14-SEP-93	07-OCT-93	1210	1220	UGG	100.8	2.5	
	00	TPHC	BXXG0512		DV2S*536	IQKA	14-SEP-93	07-OCT-93	1210	1190	UGG	98.3	2.5	
	00	TPHC	BXXJ0205		DV2S*639	HRQA	11-AUG-93	03-SEP-93	1200	1300	UGG	108.3	.0	
	00	TPHC	BXXJ0205		DV2S*639	HRQA	11-AUG-93	03-SEP-93	1200	1300	UGG	108.3	.0	
	00	TPHC	MXAF05X1		DV2M*566	ITLA	29-SEP-93	21-OCT-93	4460	3780	UGL	84.8	.0	
	00	TPHC	MXAF05X1		DV2M*566	ITLA	29-SEP-93	21-OCT-93	4460	3780	UGL	84.8	.0	
	00	TPHC	MXAF07X1		DV2M*570	ITLA	30-SEP-93	21-OCT-93	4560	3270	UGL	71.7	25.4	
	00	TPHC	MXAF07X1		DV2M*570	ITLA	30-SEP-93	21-OCT-93	4610	2560	UGL	55.5	25.4	

		avg										89.1		
		minimum										55.5		
		maximum										108.3		
	JB01	HG	BXXG0512		DV2S*536	HEHA	14-SEP-93	27-SEP-93	.418	.35	UGG	83.7	6.3	
	JB01	HG	BXXG0512		DV2S*536	HEHA	14-SEP-93	27-SEP-93	.421	.331	UGG	78.6	6.3	

		avg										81.2		
		minimum										78.6		
		maximum												
HG IN SOIL BY GFAA	JB01	HG	BXXG0512		DV2S*536	HEHA	14-SEP-93	27-SEP-93	.418	.35	UGG	83.7	6.3	
HG IN SOIL BY GFAA	JB01	HG	BXXG0512		DV2S*536	HEHA	14-SEP-93	27-SEP-93	.421	.331	UGG	78.6	6.3	

MS/MSD

Method Description	USATHAMA Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery	RPD
											83.7	
SE IN SOIL BY GFAA	JD15	SE	BX410204	DV2S*477	HHA	17-SEP-93	03-NOV-93	5.8	2.17	UGG	37.4	17.9
SE IN SOIL BY GFAA	JD15	SE	BX410204	DV2S*477	HHA	17-SEP-93	03-NOV-93	5.79	1.81	UGG	31.3	17.9
SE IN SOIL BY GFAA	JD15	SE	BXXG0512	DV2S*536	HDA	14-SEP-93	15-OCT-93	4.09	2.62	UGG	64.1	7.5
SE IN SOIL BY GFAA	JD15	SE	BXXG0512	DV2S*536	HDA	14-SEP-93	15-OCT-93	4.02	2.39	UGG	59.5	7.5
SE IN SOIL BY GFAA	JD15	SE	BXXJ0205	DV2S*639	EDXA	11-AUG-93	07-OCT-93	4.2	2.11	UGG	50.2	11.7
SE IN SOIL BY GFAA	JD15	SE	BXXJ0205	DV2S*639	EDXA	11-AUG-93	07-OCT-93	4.23	1.89	UGG	44.7	11.7

		avg										
		minimum										
		maximum										
PB IN SOIL BY GFAA	JD17	PB	BX410204	DV2S*477	FODA	17-SEP-93	02-NOV-93	5.79	2.3	UGG	39.7	147.2
PB IN SOIL BY GFAA	JD17	PB	BX410204	DV2S*477	FODA	17-SEP-93	02-NOV-93	5.8	.35	UGG	6.0	147.2
PB IN SOIL BY GFAA	JD17	PB	BXXG0512	DV2S*536	FOKA	14-SEP-93	13-OCT-93	4.09	5.4	UGG	132.0	21.0
PB IN SOIL BY GFAA	JD17	PB	BXXG0512	DV2S*536	FOKA	14-SEP-93	13-OCT-93	4.02	4.3	UGG	107.0	21.0
PB IN SOIL BY GFAA	JD17	PB	BXXJ0205	DV2S*639	FOHA	11-AUG-93	30-SEP-93	3.97	11	UGG	277.1	69.1
PB IN SOIL BY GFAA	JD17	PB	BXXJ0205	DV2S*639	FOHA	11-AUG-93	30-SEP-93	4.23	5.7	UGG	134.8	69.1

		avg										
		minimum										
		maximum										
AS IN SOIL BY GFAA	JD19	AS	BX410204	DV2S*477	GKZA	17-SEP-93	04-NOV-93	5.79	7.4	UGG	127.8	13.1
AS IN SOIL BY GFAA	JD19	AS	BX410204	DV2S*477	GKZA	17-SEP-93	04-NOV-93	5.8	6.5	UGG	112.1	13.1
AS IN SOIL BY GFAA	JD19	AS	BXXG0512	DV2S*536	GKUA	14-SEP-93	14-OCT-93	4.09	8.5	UGG	207.8	10.8
AS IN SOIL BY GFAA	JD19	AS	BXXG0512	DV2S*536	GKUA	14-SEP-93	14-OCT-93	4.02	7.5	UGG	186.6	10.8
AS IN SOIL BY GFAA	JD19	AS	BXXJ0205	DV2S*639	GKNA	11-AUG-93	01-OCT-93	4.23	35	UGG	827.4	106.6
AS IN SOIL BY GFAA	JD19	AS	BXXJ0205	DV2S*639	GKNA	11-AUG-93	01-OCT-93	3.97	10	UGG	251.9	106.6

		avg										
		minimum										
		maximum										
TL IN SOIL BY GFAA	JD24	TL	BX410204	DV2S*477	GGLA	17-SEP-93	02-NOV-93	5.79	5.73	UGG	99.0	5.4

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
MS/MSD
1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Method Description	Method Code	Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
Field	Field														
TL	TL	TL	BX410204	TL IN SOIL BY GFAA	JD24	TL	BX410204	DV2S*477	GGLA	17-SEP-93	02-NOV-93	5.8	5.44 UGG	93.8	5.4
TL	TL	TL	BXXG0512	TL IN SOIL BY GFAA	JD24	TL	BXXG0512	DV2S*536	GGJA	14-SEP-93	18-OCT-93	4.02	4.12 UGG	102.5	2.2
TL	TL	TL	BXXG0512	TL IN SOIL BY GFAA	JD24	TL	BXXG0512	DV2S*536	GGJA	14-SEP-93	18-OCT-93	4.09	4.1 UGG	100.2	2.2
TL	TL	TL	BXXJ0205	TL IN SOIL BY GFAA	JD24	TL	BXXJ0205	DV2S*639	GGFA	11-AUG-93	01-OCT-93	4.23	4.45 UGG	105.2	2
TL	TL	TL	BXXJ0205	TL IN SOIL BY GFAA	JD24	TL	BXXJ0205	DV2S*639	GGFA	11-AUG-93	01-OCT-93	3.97	4.17 UGG	105.0	2
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg
minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum
maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum
SB	SB	SB	BX410204	SB IN SOIL BY GFAA	JD25	SB	BX410204	DV2S*477	HIGA	17-SEP-93	05-NOV-93	11.5	9.79 UGG	85.1	5.8
SB	SB	SB	BXXG0512	SB IN SOIL BY GFAA	JD25	SB	BXXG0512	DV2S*536	HIGA	14-SEP-93	19-OCT-93	11.2	9 UGG	80.4	5.8
SB	SB	SB	BXXG0512	SB IN SOIL BY GFAA	JD25	SB	BXXG0512	DV2S*536	HIGA	14-SEP-93	19-OCT-93	8.39	7.83 UGG	93.3	3.5
SB	SB	SB	BXXJ0205	SB IN SOIL BY GFAA	JD25	SB	BXXJ0205	DV2S*639	ZNY	11-AUG-93	11-OCT-93	8.43	7.6 UGG	90.2	3.5
SB	SB	SB	BXXJ0205	SB IN SOIL BY GFAA	JD25	SB	BXXJ0205	DV2S*639	ZNY	11-AUG-93	11-OCT-93	8.42	5.78 UGG	68.6	6.8
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg
minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum
maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum
AG	AG	AG	BX410204	METALS IN SOIL BY ICAP	JS16	AG	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	11.6	10 UGG	86.2	3
AG	AG	AG	BXXG0512	METALS IN SOIL BY ICAP	JS16	AG	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	11.4	9.86 UGG	86.5	3
AG	AG	AG	BXXG0512	METALS IN SOIL BY ICAP	JS16	AG	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	8.05	7.98 UGG	99.1	2.4
AG	AG	AG	BXXJ0205	METALS IN SOIL BY ICAP	JS16	AG	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	8.09	7.83 UGG	96.8	2.4
AG	AG	AG	BXXJ0205	METALS IN SOIL BY ICAP	JS16	AG	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	8.46	7.53 UGG	89.0	2.5
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg	avg
minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum	minimum
maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum	maximum
AL	AL	AL	BX410204	METALS IN SOIL BY ICAP	JS16	AL	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	284	2.35 UGG	8	2.4
AL	AL	AL	BXXG0512	METALS IN SOIL BY ICAP	JS16	AL	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	291	2.35 UGG	8	2.4
AL	AL	AL	BXXG0512	METALS IN SOIL BY ICAP	JS16	AL	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	201	2.35 UGG	1.2	5
AL	AL	AL	BXXJ0205	METALS IN SOIL BY ICAP	JS16	AL	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	202	2.35 UGG	1.2	5
AL	AL	AL	BXXJ0205	METALS IN SOIL BY ICAP	JS16	AL	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	210	2.35 UGG	1.1	9
AL	AL	AL	BXXJ0205	METALS IN SOIL BY ICAP	JS16	AL	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	212	2.35 UGG	1.1	9

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 MS/MSD
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Sample Number	Lab Number	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD

avg									
minimum									
maximum									
METALS IN SOIL BY ICAP	JS16	BX410204	DV2S*477 HMHA	17-SEP-93	11-OCT-93	87.3	52 UGG	59.6	163.0
METALS IN SOIL BY ICAP	JS16	BX410204	DV2S*477 HMHA	17-SEP-93	11-OCT-93	85.3	5.18 UGG	6.1	163.0
METALS IN SOIL BY ICAP	JS16	BXXG0512	DV2S*536 HMCA	14-SEP-93	28-SEP-93	60.7	55.7 UGG	91.8	46.8
METALS IN SOIL BY ICAP	JS16	BXXG0512	DV2S*536 HMCA	14-SEP-93	28-SEP-93	60.4	34.4 UGG	57.0	46.8
METALS IN SOIL BY ICAP	JS16	BXXJ0205	DV2S*639 EXVA	11-AUG-93	09-SEP-93	63.5	57.8 UGG	91.0	10.5
METALS IN SOIL BY ICAP	JS16	BXXJ0205	DV2S*639 EXVA	11-AUG-93	09-SEP-93	63	51.6 UGG	81.9	10.5

avg									
minimum									
maximum									
METALS IN SOIL BY ICAP	JS16	BX410204	DV2S*477 HMHA	17-SEP-93	11-OCT-93	72.8	71 UGG	97.5	1
METALS IN SOIL BY ICAP	JS16	BX410204	DV2S*477 HMHA	17-SEP-93	11-OCT-93	71.1	69.4 UGG	97.6	1
METALS IN SOIL BY ICAP	JS16	BXXG0512	DV2S*536 HMCA	14-SEP-93	28-SEP-93	50.3	54.7 UGG	108.7	1.7
METALS IN SOIL BY ICAP	JS16	BXXG0512	DV2S*536 HMCA	14-SEP-93	28-SEP-93	50.6	54.1 UGG	106.9	1.7
METALS IN SOIL BY ICAP	JS16	BXXJ0205	DV2S*639 EXVA	11-AUG-93	09-SEP-93	52.9	55.3 UGG	104.5	1.8
METALS IN SOIL BY ICAP	JS16	BXXJ0205	DV2S*639 EXVA	11-AUG-93	09-SEP-93	52.5	53.9 UGG	102.7	1.8

avg									
minimum									
maximum									
METALS IN SOIL BY ICAP	JS16	BX410204	DV2S*477 HMHA	17-SEP-93	11-OCT-93	7280	6820 UGG	93.7	1
METALS IN SOIL BY ICAP	JS16	BX410204	DV2S*477 HMHA	17-SEP-93	11-OCT-93	7110	6670 UGG	93.8	1
METALS IN SOIL BY ICAP	JS16	BXXG0512	DV2S*536 HMCA	14-SEP-93	28-SEP-93	5060	5250 UGG	103.8	1.3
METALS IN SOIL BY ICAP	JS16	BXXG0512	DV2S*536 HMCA	14-SEP-93	28-SEP-93	5030	5150 UGG	102.4	1.3
METALS IN SOIL BY ICAP	JS16	BXXJ0205	DV2S*639 EXVA	11-AUG-93	09-SEP-93	5290	4950 UGG	93.6	1.5
METALS IN SOIL BY ICAP	JS16	BXXJ0205	DV2S*639 EXVA	11-AUG-93	09-SEP-93	5250	4840 UGG	92.2	1.5

avg									
minimum									
maximum									
METALS IN SOIL BY ICAP	JS16	BX410204	DV2S*477 HMHA	17-SEP-93	11-OCT-93	72.8	72.3 UGG	99.3	1.1
METALS IN SOIL BY ICAP	JS16	BX410204	DV2S*477 HMHA	17-SEP-93	11-OCT-93	71.1	71.4 UGG	100.4	1.1

MS/MSD

MS/M30
1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Field		Test		Sample		Analysis		Spike		Value		Units		Percent		RPD	
Method		Code		Name		Sample		Date		Lot		Date		Value		Units		Recovery		RPD	
METALS IN SOIL BY ICAP		JS16	CD	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.3	UGG	54.9	UGG	109.1	2.8							
METALS IN SOIL BY ICAP		JS16	CD	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.6	UGG	53.7	UGG	106.1	2.8							
METALS IN SOIL BY ICAP		JS16	CD	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.9	UGG	56.2	UGG	106.2	1.9							
METALS IN SOIL BY ICAP		JS16	CD	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.5	UGG	54.7	UGG	104.2	1.9							

avg		minimum		maximum																	
METALS IN SOIL BY ICAP		JS16	CD	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	146	UGG	164	UGG	112.3	12.3							
METALS IN SOIL BY ICAP		JS16	CD	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	142	UGG	141	UGG	99.3	12.3							
METALS IN SOIL BY ICAP		JS16	CD	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	101	UGG	110	UGG	108.9	9.9							
METALS IN SOIL BY ICAP		JS16	CD	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	101	UGG	109	UGG	107.9	9.9							
METALS IN SOIL BY ICAP		JS16	CD	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	106	UGG	110	UGG	103.8	3.7							
METALS IN SOIL BY ICAP		JS16	CD	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	105	UGG	105	UGG	100.0	3.7							

avg		minimum		maximum																	
METALS IN SOIL BY ICAP		JS16	CR	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	146	UGG	140	UGG	95.9	3.1							
METALS IN SOIL BY ICAP		JS16	CR	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	142	UGG	132	UGG	93.0	3.1							
METALS IN SOIL BY ICAP		JS16	CR	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	101	UGG	112	UGG	110.9	10.3							
METALS IN SOIL BY ICAP		JS16	CR	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	101	UGG	101	UGG	100.0	10.3							
METALS IN SOIL BY ICAP		JS16	CR	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	106	UGG	107	UGG	100.9	7.7							
METALS IN SOIL BY ICAP		JS16	CR	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	105	UGG	98.1	UGG	93.4	7.7							

avg		minimum		maximum																	
METALS IN SOIL BY ICAP		JS16	CU	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	72.8	UGG	65.8	UGG	90.4	10.9							
METALS IN SOIL BY ICAP		JS16	CU	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	71.1	UGG	57.6	UGG	81.0	10.9							
METALS IN SOIL BY ICAP		JS16	CU	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.3	UGG	53.3	UGG	106.0	2.9							
METALS IN SOIL BY ICAP		JS16	CU	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.6	UGG	52.1	UGG	103.0	2.9							
METALS IN SOIL BY ICAP		JS16	CU	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.5	UGG	60.9	UGG	116.0	13.3							
METALS IN SOIL BY ICAP		JS16	CU	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.9	UGG	53.7	UGG	101.5	13.3							

avg		minimum		maximum																	
												</									

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
MS/MSD
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
METALS IN SOIL BY ICAP	JS16	FE	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	1460	3.68 UGG	116.0	2.8
METALS IN SOIL BY ICAP	JS16	FE	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	1420	3.68 UGG	.3	2.8
METALS IN SOIL BY ICAP	JS16	FE	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	1010	3.68 UGG	.4	.0
METALS IN SOIL BY ICAP	JS16	FE	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	1010	3.68 UGG	.4	.0
METALS IN SOIL BY ICAP	JS16	FE	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	1050	51.5 UGG	4.9	173.6
METALS IN SOIL BY ICAP	JS16	FE	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	1060	3.68 UGG	.3	173.6

		avg									
		minimum									
		maximum									
METALS IN SOIL BY ICAP	JS16	K	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	7280	5160 UGG	70.9	51.4
METALS IN SOIL BY ICAP	JS16	K	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	7110	2980 UGG	41.9	51.4
METALS IN SOIL BY ICAP	JS16	K	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	5060	5130 UGG	101.4	23.9
METALS IN SOIL BY ICAP	JS16	K	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	5030	4010 UGG	79.7	23.9
METALS IN SOIL BY ICAP	JS16	K	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	5290	5060 UGG	95.7	5.8
METALS IN SOIL BY ICAP	JS16	K	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	5250	4740 UGG	90.3	5.8

		avg									
		minimum									
		maximum									
METALS IN SOIL BY ICAP	JS16	MG	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	7280	5680 UGG	78.0	43.1
METALS IN SOIL BY ICAP	JS16	MG	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	7110	3580 UGG	50.4	43.1
METALS IN SOIL BY ICAP	JS16	MG	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	5060	5000 UGG	98.8	51.7
METALS IN SOIL BY ICAP	JS16	MG	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	5030	2930 UGG	58.3	51.7
METALS IN SOIL BY ICAP	JS16	MG	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	5290	3750 UGG	70.9	.9
METALS IN SOIL BY ICAP	JS16	MG	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	5250	3690 UGG	70.3	.9

		avg									
		minimum									
		maximum									
METALS IN SOIL BY ICAP	JS16	MN	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	72.8	525 UGG	721.2	180.4
METALS IN SOIL BY ICAP	JS16	MN	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	71.1	26.4 UGG	37.1	180.4
METALS IN SOIL BY ICAP	JS16	MN	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.6	16.3 UGG	32.2	155.1
METALS IN SOIL BY ICAP	JS16	MN	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.3	2.05 UGG	4.1	155.1
METALS IN SOIL BY ICAP	JS16	MN	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.9	20.9 UGG	39.5	164.0

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
MS/MSD
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery	RPD
METALS IN SOIL BY ICAP	JS16	MN ***** avg minimum maximum	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.5	2.05	UGG	3.9 139.7 3.9 721.2 164.0
METALS IN SOIL BY ICAP	JS16	NA	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	7280	6950	UGG	95.5 1.4
METALS IN SOIL BY ICAP	JS16	NA	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	7110	6690	UGG	94.1 1.4
METALS IN SOIL BY ICAP	JS16	NA	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	5030	5380	UGG	107.0 1.5
METALS IN SOIL BY ICAP	JS16	NA	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	5060	5330	UGG	105.3 1.5
METALS IN SOIL BY ICAP	JS16	NA	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	5290	5200	UGG	98.3 3.0
METALS IN SOIL BY ICAP	JS16	NA ***** avg minimum maximum	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	5250	5010	UGG	95.4 3.0
METALS IN SOIL BY ICAP	JS16	NI	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	72.8	67.9	UGG	99.3 8.8
METALS IN SOIL BY ICAP	JS16	NI	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	71.1	60.7	UGG	94.1 8.8
METALS IN SOIL BY ICAP	JS16	NI	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.6	54.5	UGG	107.7 10.9
METALS IN SOIL BY ICAP	JS16	NI	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	52.9	48.6	UGG	96.6 10.9
METALS IN SOIL BY ICAP	JS16	NI ***** avg minimum maximum	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.5	55.6	UGG	105.1 22.1
METALS IN SOIL BY ICAP	JS16	V	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	72.8	44.2	UGG	84.2 22.1
METALS IN SOIL BY ICAP	JS16	V	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	71.1	95.4	UGG	95.4 8.8
METALS IN SOIL BY ICAP	JS16	V	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.6	84.2	UGG	84.2 107.7
METALS IN SOIL BY ICAP	JS16	V	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.3	58.2	UGG	79.9 21.9
METALS IN SOIL BY ICAP	JS16	V ***** avg minimum maximum	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.5	45.6	UGG	64.1 21.9
METALS IN SOIL BY ICAP	JS16	ZN	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	146	52.9	UGG	104.5 17.6
METALS IN SOIL BY ICAP	JS16	ZN	BXXG0512	DV2S*536	HMCA	14-SEP-93	28-SEP-93	50.3	44.1	UGG	87.7 17.6
METALS IN SOIL BY ICAP	JS16	ZN	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.5	50	UGG	94.5 4.4
METALS IN SOIL BY ICAP	JS16	ZN ***** avg minimum maximum	BXXJ0205	DV2S*639	EXVA	11-AUG-93	09-SEP-93	52.5	49.8	UGG	94.9 4.4
METALS IN SOIL BY ICAP	JS16	ZN	BX410204	DV2S*477	HMHA	17-SEP-93	11-OCT-93	146	136	UGG	87.6 64.1 104.5 93.2 23.9

1993-1994 SSI Groups 2,7

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MS/MSD
1993-1994 SSI Groups 2,7

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[illegible]

MS/MSD

1993-1994 SSI Groups 2,7

[illegible]

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
MS/MSD
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Lab Number	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
		avg							
		minimum						95.1	
		maximum						93.4	
								96.8	
EXPL-S IN SOIL BY HPLC	LW12	PETN	BX410204	17-SEP-93	29-SEP-93	38.9	38.6 UGG	99.2	2.9
EXPL-S IN SOIL BY HPLC	LW12	PETN	BX410204	17-SEP-93	29-SEP-93	38.9	37.5 UGG	96.4	2.9

		avg							
		minimum						97.8	
		maximum						96.4	
								99.2	
EXPL-S IN SOIL BY HPLC	LW12	RDX	BX410204	17-SEP-93	29-SEP-93	8.76	8.35 UGG	95.3	4.5
EXPL-S IN SOIL BY HPLC	LW12	RDX	BX410204	17-SEP-93	29-SEP-93	8.76	7.98 UGG	91.1	4.5

		avg							
		minimum						93.2	
		maximum						91.1	
								95.3	
HG IN WATER BY CVAA	SB01	HG	MXAF05X1	29-SEP-93	12-OCT-93	5	4.81 UGL	96.2	1.7
HG IN WATER BY CVAA	SB01	HG	MXAF05X1	29-SEP-93	12-OCT-93	5	4.73 UGL	94.6	1.7
HG IN WATER BY CVAA	SB01	HG	MX4104X1	14-OCT-93	08-NOV-93	4	3.89 UGL	97.3	1.6
HG IN WATER BY CVAA	SB01	HG	MX4104X1	14-OCT-93	08-NOV-93	4	3.83 UGL	95.8	1.6
HG IN WATER BY CVAA	SB01	HG	MXAF05X1	29-SEP-93	12-OCT-93	5	4.89 UGL	97.8	.0
HG IN WATER BY CVAA	SB01	HG	MXAF05X1	29-SEP-93	12-OCT-93	5	4.89 UGL	97.8	.0

		avg							
		minimum						96.6	
		maximum						94.6	
								97.8	
TL IN WATER BY GFAA	SD09	TL	MX4104X1	14-OCT-93	14-NOV-93	10	12.6 UGL	126.0	1.6
TL IN WATER BY GFAA	SD09	TL	MX4104X1	14-OCT-93	14-NOV-93	10	12.4 UGL	124.0	1.6
TL IN WATER BY GFAA	SD09	TL	MXAF05X1	29-SEP-93	02-NOV-93	10	10.1 UGL	101.0	2.7
TL IN WATER BY GFAA	SD09	TL	MXAF05X1	29-SEP-93	02-NOV-93	10	9.83 UGL	98.3	2.7
TL IN WATER BY GFAA	SD09	TL	MXAF07X1	30-SEP-93	02-NOV-93	10	10.1 UGL	101.0	1.6
TL IN WATER BY GFAA	SD09	TL	MXAF07X1	30-SEP-93	02-NOV-93	10	9.94 UGL	99.4	1.6
TL IN WATER BY GFAA	SD09	TL	MX4104X1	14-OCT-93	14-NOV-93	10	12.4 UGL	124.0	4.1
TL IN WATER BY GFAA	SD09	TL	MX4104X1	14-OCT-93	14-NOV-93	10	11.9 UGL	119.0	4.1
TL IN WATER BY GFAA	SD09	TL	MX4110XX	05-AUG-93	01-OCT-93	10	10.7 UGL	107.0	4.8

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
MS/MSD

1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Test Name	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery	RPD
TL IN WATER BY GFAA	SD09	WX4110XX	TL	DV2M*495	GMQA	05-AUG-93	01-OCT-93	10	10.2	UGL	102.0	4.8
TL IN WATER BY GFAA	SD09	MXAF05X1	TL	DV2M*566	GMQA	29-SEP-93	02-NOV-93	10	6.99	UGL	69.9	.0
TL IN WATER BY GFAA	SD09	MXAF05X1	TL	DV2M*566	GMQA	29-SEP-93	02-NOV-93	10	6.99	UGL	69.9	.0
TL IN WATER BY GFAA	SD09	MXAF07X1	TL	DV2M*570	GMQA	30-SEP-93	02-NOV-93	10	11.3	UGL	113.0	2.7
TL IN WATER BY GFAA	SD09	MXAF07X1	TL	DV2M*570	GMQA	30-SEP-93	02-NOV-93	10	11	UGL	110.0	2.7

avg											104.6	
minimum											69.9	
maximum											126.0	
PB IN WATER BY GFAA	SD20	MXAF05X1	PB	DV2F*566	INGA	29-SEP-93	05-NOV-93	40	48.6	UGL	121.5	5.1
PB IN WATER BY GFAA	SD20	MXAF05X1	PB	DV2F*566	INGA	29-SEP-93	05-NOV-93	40	46.2	UGL	115.5	5.1
PB IN WATER BY GFAA	SD20	MXAF07X1	PB	DV2F*570	INGA	30-SEP-93	05-NOV-93	40	47.8	UGL	119.5	.6
PB IN WATER BY GFAA	SD20	MXAF07X1	PB	DV2F*570	INGA	30-SEP-93	05-NOV-93	40	47.5	UGL	118.8	.6
PB IN WATER BY GFAA	SD20	WX4110XX	PB	DV2M*495	ELQA	05-AUG-93	03-OCT-93	40	35.5	UGL	88.8	4.0
PB IN WATER BY GFAA	SD20	WX4110XX	PB	DV2M*495	ELQA	05-AUG-93	03-OCT-93	40	34.1	UGL	85.3	4.0
PB IN WATER BY GFAA	SD20	MXAF05X1	PB	DV2M*566	INGA	29-SEP-93	05-NOV-93	40	33	UGL	82.5	31.6
PB IN WATER BY GFAA	SD20	MXAF05X1	PB	DV2M*566	INGA	29-SEP-93	05-NOV-93	40	24	UGL	60.0	31.6
PB IN WATER BY GFAA	SD20	MXAF07X1	PB	DV2M*570	INGA	30-SEP-93	05-NOV-93	40	34.1	UGL	85.3	2.7
PB IN WATER BY GFAA	SD20	MXAF07X1	PB	DV2M*570	INGA	30-SEP-93	05-NOV-93	40	33.2	UGL	83.0	2.7

avg											96.0	
minimum											60.0	
maximum											121.5	
SE IN WATER BY GFAA	SD21	MX4104X1	SE	DV2F*488	HNMA	14-OCT-93	18-NOV-93	37.5	39.9	UGL	106.4	1.0
SE IN WATER BY GFAA	SD21	MX4104X1	SE	DV2F*488	HNMA	14-OCT-93	17-NOV-93	37.5	39.5	UGL	105.3	1.0
SE IN WATER BY GFAA	SD21	MXAF05X1	SE	DV2F*566	HNMA	29-SEP-93	04-NOV-93	37.5	31.6	UGL	84.3	1.0
SE IN WATER BY GFAA	SD21	MXAF05X1	SE	DV2F*566	HNMA	29-SEP-93	04-NOV-93	37.5	31.3	UGL	83.5	1.0
SE IN WATER BY GFAA	SD21	MXAF07X1	SE	DV2F*570	HNMA	30-SEP-93	04-NOV-93	37.5	37	UGL	98.7	.0
SE IN WATER BY GFAA	SD21	MXAF07X1	SE	DV2F*570	HNMA	30-SEP-93	04-NOV-93	37.5	37	UGL	98.7	.0
SE IN WATER BY GFAA	SD21	MX4104X1	SE	DV2M*488	HNMA	14-OCT-93	17-NOV-93	37.5	39.4	UGL	105.1	.5
SE IN WATER BY GFAA	SD21	MX4104X1	SE	DV2M*488	HNMA	14-OCT-93	17-NOV-93	37.5	39.2	UGL	104.5	.5
SE IN WATER BY GFAA	SD21	MX4110XX	SE	DV2M*495	EFYA	05-AUG-93	05-OCT-93	37.5	37.8	UGL	100.8	.8
SE IN WATER BY GFAA	SD21	MX4110XX	SE	DV2M*495	EFYA	05-AUG-93	05-OCT-93	37.5	37.5	UGL	100.0	.8
SE IN WATER BY GFAA	SD21	MXAF05X1	SE	DV2M*566	HNMA	29-SEP-93	04-NOV-93	37.5	3.02	UGL	8.1	.0
SE IN WATER BY GFAA	SD21	MXAF05X1	SE	DV2M*566	HNMA	29-SEP-93	04-NOV-93	37.5	3.02	UGL	8.1	.0
SE IN WATER BY GFAA	SD21	MXAF07X1	SE	DV2M*570	HNMA	30-SEP-93	04-NOV-93	37.5	8.52	UGL	22.7	.0

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
MS/MSD
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
SE IN WATER BY GFAA	SD21	SE	MXAF07X1	DV2F*570	HNMA	30-SEP-93	04-NOV-93	37.5	8.52 UGL	22.7	.0

		avg								74.9	
		minimum								8.1	
		maximum								106.4	
AS IN WATER BY GFAA	SD22	AS	MXAF05X1	DV2F*566	HOKA	29-SEP-93	05-NOV-93	37.5	45.1 UGL	120.3	.9
AS IN WATER BY GFAA	SD22	AS	MXAF05X1	DV2F*566	HOKA	29-SEP-93	05-NOV-93	37.5	44.7 UGL	119.2	.9
AS IN WATER BY GFAA	SD22	AS	MXAF07X1	DV2F*570	HOKA	30-SEP-93	05-NOV-93	37.5	35.5 UGL	94.7	12.9
AS IN WATER BY GFAA	SD22	AS	MXAF07X1	DV2F*570	HOKA	30-SEP-93	05-NOV-93	37.5	31.2 UGL	83.2	12.9
AS IN WATER BY GFAA	SD22	AS	MX4110XX	DV2F*495	ESVA	05-AUG-93	01-OCT-93	37.5	40.6 UGL	108.3	1.5
AS IN WATER BY GFAA	SD22	AS	MX4110XX	DV2F*495	ESVA	05-AUG-93	01-OCT-93	37.5	40 UGL	106.7	1.5
AS IN WATER BY GFAA	SD22	AS	MXAF05X1	DV2F*566	HOKA	29-SEP-93	05-NOV-93	37.5	7.78 UGL	20.7	101.6
AS IN WATER BY GFAA	SD22	AS	MXAF05X1	DV2F*566	HOKA	29-SEP-93	05-NOV-93	37.5	2.54 UGL	6.8	101.6
AS IN WATER BY GFAA	SD22	AS	MXAF07X1	DV2F*570	HOKA	30-SEP-93	05-NOV-93	37.5	38.7 UGL	103.2	.3
AS IN WATER BY GFAA	SD22	AS	MXAF07X1	DV2F*570	HOKA	30-SEP-93	05-NOV-93	37.5	38.6 UGL	102.9	.3

		avg								86.6	
		minimum								6.8	
		maximum								120.3	
SB IN WATER BY GFAA	SD28	SB	MX4104X1	DV2F*488	FRXA	14-OCT-93	16-NOV-93	80	73.1 UGL	91.4	1.0
SB IN WATER BY GFAA	SD28	SB	MX4104X1	DV2F*488	FRXA	14-OCT-93	16-NOV-93	80	72.4 UGL	90.5	1.0
SB IN WATER BY GFAA	SD28	SB	MXAF07X1	DV2F*570	FRTA	30-SEP-93	05-NOV-93	80	15.4 UGL	19.3	1.3
SB IN WATER BY GFAA	SD28	SB	MX4104X1	DV2F*570	FRTA	30-SEP-93	05-NOV-93	80	15.2 UGL	19.0	1.3
SB IN WATER BY GFAA	SD28	SB	MX4104X1	DV2F*488	FRXA	14-OCT-93	11-NOV-93	80	62.1 UGL	77.6	5.8
SB IN WATER BY GFAA	SD28	SB	MX4104X1	DV2F*488	FRXA	14-OCT-93	11-NOV-93	80	58.6 UGL	73.3	5.8
SB IN WATER BY GFAA	SD28	SB	MXAF07X1	DV2F*570	FRTA	30-SEP-93	05-NOV-93	80	33.7 UGL	42.1	3.0
SB IN WATER BY GFAA	SD28	SB	MXAF07X1	DV2F*570	FRTA	30-SEP-93	05-NOV-93	80	32.7 UGL	40.9	3.0

		avg								56.8	
		minimum								19.0	
		maximum								91.4	
METALS IN WATER BY ICAP	SS10	AG	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	50	50.4 UGL	100.8	4.7
METALS IN WATER BY ICAP	SS10	AG	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	50	48.1 UGL	96.2	4.7
METALS IN WATER BY ICAP	SS10	AG	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	50	47.4 UGL	94.8	2.8

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)

MS/MSD

1993-1994 SS1 Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	AG	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	50	46.1 UGL	92.2	2.8
METALS IN WATER BY ICAP	SS10	AG	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	50	48.9 UGL	97.8	2.5
METALS IN WATER BY ICAP	SS10	AG	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	50	47.7 UGL	95.4	2.5
METALS IN WATER BY ICAP	SS10	AG	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	50	51.8 UGL	103.6	.2
METALS IN WATER BY ICAP	SS10	AG	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	50	51.7 UGL	103.4	.2
METALS IN WATER BY ICAP	SS10	AG	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	50	45.2 UGL	90.4	.7
METALS IN WATER BY ICAP	SS10	AG	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	50	44.9 UGL	89.8	.7
METALS IN WATER BY ICAP	SS10	AG	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	50	47.4 UGL	94.8	2.8
METALS IN WATER BY ICAP	SS10	AG	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	50	46.1 UGL	92.2	2.8

		avg									
		minimum									
		maximum									
METALS IN WATER BY ICAP	SS10	AL	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	2000 UGL	100.0	.5
METALS IN WATER BY ICAP	SS10	AL	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	1990 UGL	99.5	.5
METALS IN WATER BY ICAP	SS10	AL	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	2000	1900 UGL	95.0	1.1
METALS IN WATER BY ICAP	SS10	AL	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	2000	1880 UGL	94.0	1.1
METALS IN WATER BY ICAP	SS10	AL	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	2000	1970 UGL	98.5	2.1
METALS IN WATER BY ICAP	SS10	AL	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	1930 UGL	96.5	2.1
METALS IN WATER BY ICAP	SS10	AL	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	2060 UGL	103.0	.0
METALS IN WATER BY ICAP	SS10	AL	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	2000	2060 UGL	103.0	.0
METALS IN WATER BY ICAP	SS10	AL	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	2000	141 UGL	7.1	.0
METALS IN WATER BY ICAP	SS10	AL	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	2000	141 UGL	7.1	.0
METALS IN WATER BY ICAP	SS10	AL	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	2000	858 UGL	42.9	143.5

		avg									
		minimum									
		maximum									
METALS IN WATER BY ICAP	SS10	BA	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	1810 UGL	90.5	.0
METALS IN WATER BY ICAP	SS10	BA	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	2000	1810 UGL	90.5	.0
METALS IN WATER BY ICAP	SS10	BA	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	2000	1720 UGL	86.0	.6
METALS IN WATER BY ICAP	SS10	BA	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	2000	1710 UGL	85.5	.6
METALS IN WATER BY ICAP	SS10	BA	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	2000	1790 UGL	89.5	2.8
METALS IN WATER BY ICAP	SS10	BA	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	1740 UGL	87.0	2.8
METALS IN WATER BY ICAP	SS10	BA	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	1860 UGL	93.0	1.6
METALS IN WATER BY ICAP	SS10	BA	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	2000	1830 UGL	91.5	1.6

		avg									
		minimum									
		maximum									
METALS IN WATER BY ICAP	SS10	BA	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	2000	1640 UGL	82.0	10.3

MS/MSD
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	BA	MXAF05X1	DI2M*566	HX1A	29-SEP-93	15-OCT-93	2000	1480	UGL	74.0	10.3
METALS IN WATER BY ICAP	SS10	BA	MXAF07X1	DI2M*570	HX1A	30-SEP-93	15-OCT-93	2000	1730	UGL	86.5	1.2
METALS IN WATER BY ICAP	SS10	BA	MXAF07X1	DI2M*570	HX1A	30-SEP-93	15-OCT-93	2000	1710	UGL	85.5	1.2

		avg									86.8	
		minimum									74.0	
		maximum									93.0	
METALS IN WATER BY ICAP	SS10	BE	MX4104X1	DI2F*488	HXPA	14-OCT-93	08-NOV-93	50	56.1	UGL	112.2	.4
METALS IN WATER BY ICAP	SS10	BE	MX4104X1	DI2F*488	HXPA	14-OCT-93	08-NOV-93	50	55.9	UGL	111.8	.4
METALS IN WATER BY ICAP	SS10	BE	MXAF05X1	DI2F*566	HX1A	29-SEP-93	15-OCT-93	50	52.5	UGL	105.0	.0
METALS IN WATER BY ICAP	SS10	BE	MXAF05X1	DI2F*566	HX1A	29-SEP-93	15-OCT-93	50	52.5	UGL	105.0	.0
METALS IN WATER BY ICAP	SS10	BE	MXAF07X1	DI2F*570	HX1A	30-SEP-93	15-OCT-93	50	53.9	UGL	107.8	2.6
METALS IN WATER BY ICAP	SS10	BE	MXAF07X1	DI2F*570	HX1A	30-SEP-93	15-OCT-93	50	52.5	UGL	105.0	2.6
METALS IN WATER BY ICAP	SS10	BE	MX4104X1	DI2M*488	HXPA	14-OCT-93	08-NOV-93	50	58	UGL	116.0	2.1
METALS IN WATER BY ICAP	SS10	BE	MX4104X1	DI2M*488	HXPA	14-OCT-93	08-NOV-93	50	56.8	UGL	113.6	2.1
METALS IN WATER BY ICAP	SS10	BE	MXAF05X1	DI2M*566	HX1A	29-SEP-93	15-OCT-93	50	53.2	UGL	106.4	9.9
METALS IN WATER BY ICAP	SS10	BE	MXAF05X1	DI2M*566	HX1A	29-SEP-93	15-OCT-93	50	48.2	UGL	96.4	9.9
METALS IN WATER BY ICAP	SS10	BE	MXAF07X1	DI2M*570	HX1A	30-SEP-93	15-OCT-93	50	51.6	UGL	103.2	.2
METALS IN WATER BY ICAP	SS10	BE	MXAF07X1	DI2M*570	HX1A	30-SEP-93	15-OCT-93	50	51.5	UGL	103.0	.2

		avg									107.1	
		minimum									96.4	
		maximum									116.0	
METALS IN WATER BY ICAP	SS10	CA	MX4104X1	DI2F*488	HXPA	14-OCT-93	08-NOV-93	10000	10500	UGL	105.0	1.0
METALS IN WATER BY ICAP	SS10	CA	MX4104X1	DI2F*488	HXPA	14-OCT-93	08-NOV-93	10000	10400	UGL	104.0	1.0
METALS IN WATER BY ICAP	SS10	CA	MXAF05X1	DI2F*566	HX1A	29-SEP-93	15-OCT-93	10000	11100	UGL	111.0	1.8
METALS IN WATER BY ICAP	SS10	CA	MXAF05X1	DI2F*566	HX1A	29-SEP-93	15-OCT-93	10000	10900	UGL	109.0	1.8
METALS IN WATER BY ICAP	SS10	CA	MXAF07X1	DI2F*570	HX1A	30-SEP-93	15-OCT-93	10000	10200	UGL	102.0	3.9
METALS IN WATER BY ICAP	SS10	CA	MXAF07X1	DI2F*570	HX1A	30-SEP-93	15-OCT-93	10000	9810	UGL	98.1	3.9
METALS IN WATER BY ICAP	SS10	CA	MX4104X1	DI2M*488	HXPA	14-OCT-93	08-NOV-93	10000	10900	UGL	109.0	.9
METALS IN WATER BY ICAP	SS10	CA	MX4104X1	DI2M*488	HXPA	14-OCT-93	08-NOV-93	10000	10800	UGL	108.0	.9
METALS IN WATER BY ICAP	SS10	CA	MXAF05X1	DI2M*566	HX1A	29-SEP-93	15-OCT-93	10000	10900	UGL	109.0	24.2
METALS IN WATER BY ICAP	SS10	CA	MXAF05X1	DI2M*566	HX1A	29-SEP-93	15-OCT-93	10000	8550	UGL	85.5	24.2
METALS IN WATER BY ICAP	SS10	CA	MXAF07X1	DI2M*570	HX1A	30-SEP-93	15-OCT-93	10000	9690	UGL	96.9	3.3
METALS IN WATER BY ICAP	SS10	CA	MXAF07X1	DI2M*570	HX1A	30-SEP-93	15-OCT-93	10000	9380	UGL	93.8	3.3

		avg									102.6	
		minimum									85.5	
		maximum										

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)

MS/MSD

1993-1994 SS1 Groups 2,7

Method Description	USATHAMA Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	CD	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	50	47.8 UGL	111.0	6.7
METALS IN WATER BY ICAP	SS10	CD	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	50	44.7 UGL	95.6	6.7
METALS IN WATER BY ICAP	SS10	CD	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	50	52.2 UGL	89.4	6.3
METALS IN WATER BY ICAP	SS10	CD	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	50	49 UGL	104.4	6.3
METALS IN WATER BY ICAP	SS10	CD	MXAF07X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	50	51 UGL	98.0	1.0
METALS IN WATER BY ICAP	SS10	CD	MXAF07X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	50	50.5 UGL	102.0	1.0
METALS IN WATER BY ICAP	SS10	CD	MX4104X1	DV2M*488	HXPA	14-OCT-93	08-NOV-93	50	45.9 UGL	101.0	1.5
METALS IN WATER BY ICAP	SS10	CD	MX4104X1	DV2M*488	HXPA	14-OCT-93	08-NOV-93	50	45.2 UGL	91.8	1.5
METALS IN WATER BY ICAP	SS10	CD	MXAF05X1	DV2M*566	HXIA	29-SEP-93	15-OCT-93	50	52.5 UGL	90.4	1.5
METALS IN WATER BY ICAP	SS10	CD	MXAF05X1	DV2M*566	HXIA	29-SEP-93	15-OCT-93	50	47.7 UGL	105.0	9.6
METALS IN WATER BY ICAP	SS10	CD	MXAF07X1	DV2M*570	HXIA	30-SEP-93	15-OCT-93	50	49.5 UGL	95.4	9.6
METALS IN WATER BY ICAP	SS10	CD	MXAF07X1	DV2M*570	HXIA	30-SEP-93	15-OCT-93	50	49.2 UGL	99.0	6

avg											
minimum											
maximum											
METALS IN WATER BY ICAP	SS10	CO	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	560 UGL	112.0	1.3
METALS IN WATER BY ICAP	SS10	CO	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	553 UGL	110.6	1.3
METALS IN WATER BY ICAP	SS10	CO	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	500	530 UGL	106.0	4
METALS IN WATER BY ICAP	SS10	CO	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	500	528 UGL	105.6	4
METALS IN WATER BY ICAP	SS10	CO	MXAF07X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	500	544 UGL	108.8	1.9
METALS IN WATER BY ICAP	SS10	CO	MXAF07X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	500	534 UGL	106.8	1.9
METALS IN WATER BY ICAP	SS10	CO	MX4104X1	DV2M*488	HXPA	14-OCT-93	08-NOV-93	500	570 UGL	114.0	1.1
METALS IN WATER BY ICAP	SS10	CO	MX4104X1	DV2M*488	HXPA	14-OCT-93	08-NOV-93	500	564 UGL	112.8	1.1
METALS IN WATER BY ICAP	SS10	CO	MXAF05X1	DV2M*566	HXIA	29-SEP-93	15-OCT-93	500	448 UGL	89.6	15.1
METALS IN WATER BY ICAP	SS10	CO	MXAF05X1	DV2M*566	HXIA	29-SEP-93	15-OCT-93	500	385 UGL	77.0	15.1
METALS IN WATER BY ICAP	SS10	CO	MXAF07X1	DV2M*570	HXIA	30-SEP-93	15-OCT-93	500	539 UGL	107.8	0
METALS IN WATER BY ICAP	SS10	CO	MXAF07X1	DV2M*570	HXIA	30-SEP-93	15-OCT-93	500	539 UGL	107.8	0

avg											
minimum											
maximum											
METALS IN WATER BY ICAP	SS10	CR	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	200	191 UGL	95.5	0
METALS IN WATER BY ICAP	SS10	CR	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	200	191 UGL	95.5	0
METALS IN WATER BY ICAP	SS10	CR	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	200	180 UGL	90.0	6
METALS IN WATER BY ICAP	SS10	CR	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	200	179 UGL	89.5	6

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)

MS/MSD

1993-1994 SSI Groups 2,7

USATHAWA Method Code	Method Description	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery	RPD
SS10	METALS IN WATER BY ICAP	CR	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	200	190	UGL	95.0	3.8
SS10	METALS IN WATER BY ICAP	CR	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	200	183	UGL	91.5	3.8
SS10	METALS IN WATER BY ICAP	CR	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	200	198	UGL	99.0	.0
SS10	METALS IN WATER BY ICAP	CR	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	200	66.4	UGL	33.2	166.7
SS10	METALS IN WATER BY ICAP	CR	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	200	6.02	UGL	3.0	166.7
SS10	METALS IN WATER BY ICAP	CR	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	200	181	UGL	89.5	1.7
SS10	METALS IN WATER BY ICAP	CR	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	200	178	UGL	89.0	1.7

avg												
minimum												
maximum												
SS10	METALS IN WATER BY ICAP	CJ	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	250	251	UGL	100.4	1.6
SS10	METALS IN WATER BY ICAP	CJ	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	250	247	UGL	98.8	1.6
SS10	METALS IN WATER BY ICAP	CJ	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	250	232	UGL	92.8	.9
SS10	METALS IN WATER BY ICAP	CJ	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	250	230	UGL	92.0	.9
SS10	METALS IN WATER BY ICAP	CJ	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	250	240	UGL	96.0	2.1
SS10	METALS IN WATER BY ICAP	CJ	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	250	235	UGL	94.0	2.1
SS10	METALS IN WATER BY ICAP	CJ	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	250	256	UGL	102.4	1.2
SS10	METALS IN WATER BY ICAP	CJ	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	250	253	UGL	101.2	1.2
SS10	METALS IN WATER BY ICAP	CJ	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	250	84.8	UGL	33.9	165.2
SS10	METALS IN WATER BY ICAP	CJ	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	250	8.09	UGL	3.2	165.2
SS10	METALS IN WATER BY ICAP	CJ	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	250	236	UGL	94.4	2.1
SS10	METALS IN WATER BY ICAP	CJ	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	250	231	UGL	92.4	2.1

avg												
minimum												
maximum												
SS10	METALS IN WATER BY ICAP	FE	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	1000	1020	UGL	102.0	12.3
SS10	METALS IN WATER BY ICAP	FE	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	1000	902	UGL	90.2	12.3
SS10	METALS IN WATER BY ICAP	FE	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	1000	970	UGL	97.0	.4
SS10	METALS IN WATER BY ICAP	FE	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	1000	966	UGL	96.6	.4
SS10	METALS IN WATER BY ICAP	FE	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	1000	994	UGL	99.4	3.2
SS10	METALS IN WATER BY ICAP	FE	MXAF07X1	DV2F*570	HX1A	30-SEP-93	15-OCT-93	1000	963	UGL	96.3	3.2
SS10	METALS IN WATER BY ICAP	FE	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	1000	1320	UGL	132.0	3.1
SS10	METALS IN WATER BY ICAP	FE	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	1000	1280	UGL	128.0	3.1
SS10	METALS IN WATER BY ICAP	FE	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	1000	38.8	UGL	3.9	.0
SS10	METALS IN WATER BY ICAP	FE	MXAF05X1	DV2F*566	HX1A	29-SEP-93	15-OCT-93	1000	38.8	UGL	3.9	.0

USATHAMA			IDRMS		
Method Description			Field	Sample	Number
			Test	Name	
			Code		
METALS IN WATER BY ICAP	SS10	FE	MXAF07X		
METALS IN WATER BY ICAP	SS10	FE	MXAF07X		

			avg		
			minimum		
			maximum		
METALS IN WATER BY ICAP	SS10	K	MX4104X		
METALS IN WATER BY ICAP	SS10	K	MX4104X		
METALS IN WATER BY ICAP	SS10	K	MXAF05X		
METALS IN WATER BY ICAP	SS10	K	MXAF05X		
METALS IN WATER BY ICAP	SS10	K	MXAF07X		
METALS IN WATER BY ICAP	SS10	K	MXAF07X		
METALS IN WATER BY ICAP	SS10	K	MX4104X		
METALS IN WATER BY ICAP	SS10	K	MX4104X		
METALS IN WATER BY ICAP	SS10	K	MXAF05X		
METALS IN WATER BY ICAP	SS10	K	MXAF05X		
METALS IN WATER BY ICAP	SS10	K	MXAF07X		
METALS IN WATER BY ICAP	SS10	K	MXAF07X		

			avg		
			minimum		
			maximum		
METALS IN WATER BY ICAP	SS10	MG	MX4104X		
METALS IN WATER BY ICAP	SS10	MG	MX4104X		
METALS IN WATER BY ICAP	SS10	MG	MXAF05X		
METALS IN WATER BY ICAP	SS10	MG	MXAF05X		
METALS IN WATER BY ICAP	SS10	MG	MXAF07X		
METALS IN WATER BY ICAP	SS10	MG	MXAF07X		
METALS IN WATER BY ICAP	SS10	MG	MX4104X		
METALS IN WATER BY ICAP	SS10	MG	MX4104X		
METALS IN WATER BY ICAP	SS10	MG	MXAF05X		
METALS IN WATER BY ICAP	SS10	MG	MXAF05X		
METALS IN WATER BY ICAP	SS10	MG	MXAF07X		
METALS IN WATER BY ICAP	SS10	MG	MXAF07X		

			avg		
			minimum		
			maximum		

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
MS/MSD

1993-1994 SSI Groups 2, 7

Method Description	USATHAWA Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	503 UGL	100.6	.2
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	502 UGL	100.4	.2
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	500	543 UGL	108.6	2.0
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	500	532 UGL	106.4	2.0
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	500	498 UGL	99.6	3.5
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	500	481 UGL	96.2	3.5
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	500	522 UGL	104.4	.8
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	500	518 UGL	103.6	.8
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	500	2.75 UGL	.6	.0
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	500	2.75 UGL	.6	.0
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	500	465 UGL	93.0	3.9
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	500	447 UGL	89.4	3.9

avg									83.6	
minimum									.6	
maximum									108.6	
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	10000	10900 UGL	109.0	6.6
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	10000	10200 UGL	102.0	6.6
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	10000	12800 UGL	128.0	4.0
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	10000	12300 UGL	123.0	4.0
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	10000	10500 UGL	105.0	6.2
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	10000	9870 UGL	98.7	6.2
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	10000	10500 UGL	105.0	.0
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	10000	10500 UGL	105.0	.0
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	10000	12300 UGL	123.0	30.2
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	10000	9070 UGL	90.7	30.2
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	10000	9930 UGL	99.3	4.1
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	10000	9530 UGL	95.3	4.1

avg									107.0	
minimum									90.7	
maximum									128.0	
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	559 UGL	111.8	1.3
METALS IN WATER BY ICAP	SS10	MX4104X1	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	552 UGL	110.4	1.3
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	500	562 UGL	112.4	.5
METALS IN WATER BY ICAP	SS10	MXAF05X1	DV2F*566	HXIA	29-SEP-93	15-OCT-93	500	559 UGL	111.8	.5
METALS IN WATER BY ICAP	SS10	MXAF07X1	DV2F*570	HXIA	30-SEP-93	15-OCT-93	500	550 UGL	110.0	2.4

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
MS/MSD

1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
Method Code	Test Name	Field Sample Number	Test Name								
METALS IN WATER BY ICAP	SS10	NI	NI	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	537 UGL	107.4	2.4
METALS IN WATER BY ICAP	SS10	NI	NI	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	578 UGL	115.6	1.9
METALS IN WATER BY ICAP	SS10	NI	NI	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	567 UGL	113.4	1.9
METALS IN WATER BY ICAP	SS10	NI	NI	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	73.6 UGL	14.7	72.8
METALS IN WATER BY ICAP	SS10	NI	NI	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	34.3 UGL	6.9	72.8
METALS IN WATER BY ICAP	SS10	NI	NI	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	538 UGL	107.6	3.4
METALS IN WATER BY ICAP	SS10	NI	NI	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	520 UGL	104.0	3.4

avg										93.8	
minimum										6.9	
maximum										115.6	
METALS IN WATER BY ICAP	SS10	V	V	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	513 UGL	102.6	.6
METALS IN WATER BY ICAP	SS10	V	V	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	510 UGL	102.0	.6
METALS IN WATER BY ICAP	SS10	V	V	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	489 UGL	97.8	1.0
METALS IN WATER BY ICAP	SS10	V	V	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	484 UGL	96.8	1.0
METALS IN WATER BY ICAP	SS10	V	V	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	501 UGL	100.2	1.8
METALS IN WATER BY ICAP	SS10	V	V	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	492 UGL	98.4	1.8
METALS IN WATER BY ICAP	SS10	V	V	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	527 UGL	105.4	.6
METALS IN WATER BY ICAP	SS10	V	V	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	524 UGL	104.8	.6
METALS IN WATER BY ICAP	SS10	V	V	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	443 UGL	88.6	12.5
METALS IN WATER BY ICAP	SS10	V	V	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	391 UGL	78.2	12.5
METALS IN WATER BY ICAP	SS10	V	V	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	483 UGL	96.6	.2
METALS IN WATER BY ICAP	SS10	V	V	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	482 UGL	96.4	.2

avg										97.3	
minimum										78.2	
maximum										105.4	
METALS IN WATER BY ICAP	SS10	ZN	ZN	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	562 UGL	112.4	5.9
METALS IN WATER BY ICAP	SS10	ZN	ZN	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	530 UGL	106.0	5.9
METALS IN WATER BY ICAP	SS10	ZN	ZN	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	495 UGL	99.0	1.8
METALS IN WATER BY ICAP	SS10	ZN	ZN	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	486 UGL	97.2	1.8
METALS IN WATER BY ICAP	SS10	ZN	ZN	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	512 UGL	102.4	3.4
METALS IN WATER BY ICAP	SS10	ZN	ZN	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	495 UGL	99.0	3.4
METALS IN WATER BY ICAP	SS10	ZN	ZN	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	540 UGL	108.0	.7
METALS IN WATER BY ICAP	SS10	ZN	ZN	DV2F*488	HXPA	14-OCT-93	08-NOV-93	500	536 UGL	107.2	.7
METALS IN WATER BY ICAP	SS10	ZN	ZN	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	90.4 UGL	18.1	124.3
METALS IN WATER BY ICAP	SS10	ZN	ZN	DV2F*566	HX1A	29-SEP-93	15-OCT-93	500	21.1 UGL	4.2	124.3
METALS IN WATER BY ICAP	SS10	ZN	ZN	DV2F*570	HX1A	30-SEP-93	15-OCT-93	500	481 UGL	96.2	1.7

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)

MS/MSD

1993-1994 SSI Groups 2,7

Method Description	USATHANA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
METALS IN WATER BY ICAP	SS10	ZN	MXAF07X1	DV2M*570	HX1A	30-SEP-93	15-OCT-93	500	473 UGL	94.6	1.7

		avg								87.0	
		minimum								4.2	
		maximum								112.4	
	UH02	CL10BP	MX4104X1	DV2M*488	HCUA	14-OCT-93	30-OCT-93	1.25	.59 UGL	47.2	18.8
		CL10BP	MX4104X1	DV2M*488	HCUA	14-OCT-93	30-OCT-93	1.25	.52 UGL	41.6	18.8
		CL10BP	MX4104X1	DV2M*488	HCUA	14-OCT-93	30-OCT-93	1.25	.49 UGL	39.2	18.8
		CL10BP	MX4110XX	DV2M*495	DPXA	05-AUG-93	30-AUG-93	1.25	.6 UGL	48.0	.0

		avg								44.0	
		minimum								39.2	
		maximum								48.0	
	UH02	PCB016	MX4104X1	DV2M*488	HCUA	14-OCT-93	30-OCT-93	3.75	2.53 UGL	67.5	.4
		PCB016	MX4104X1	DV2M*488	HCUA	14-OCT-93	30-OCT-93	3.75	2.52 UGL	67.2	.4

		avg								67.3	
		minimum								67.2	
		maximum								67.5	
	UH02	PCB260	MX4104X1	DV2M*488	HCUA	14-OCT-93	30-OCT-93	3.75	3.7 UGL	98.7	13.6
		PCB260	MX4104X1	DV2M*488	HCUA	14-OCT-93	30-OCT-93	3.75	3.23 UGL	86.1	13.6

		avg								92.4	
		minimum								86.1	
		maximum								98.7	
	UH13	AENSLF	MX4104X1	DV2M*488	IPGA	14-OCT-93	01-NOV-93	.5	.519 UGL	103.8	12.3
		AENSLF	MX4104X1	DV2M*488	IPGA	14-OCT-93	01-NOV-93	.5	.459 UGL	91.8	12.3

		avg								97.8	
		minimum								91.8	
		maximum								103.8	
	UH13	ALDRN	MX4104X1	DV2M*488	IPGA	14-OCT-93	01-NOV-93	.5	.55 UGL	110.0	.4
		ALDRN	MX4104X1	DV2M*488	IPGA	14-OCT-93	01-NOV-93	.5	.548 UGL	109.6	.4

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
MS/MSD
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD

		avg								
		minimum								
		maximum								
		BENSLF	MX4104X1	DV2M*488	IPGA	14-OCT-93				
	UH13	BENSLF	MX4104X1	DV2M*488	IPGA	01-NOV-93	.5	.483 UGL	96.6	11.8
	UH13	*****				01-NOV-93	.5	.429 UGL	85.8	11.8
		avg								
		minimum								
		maximum								
		CL10BP	MX4104X1	DV2M*488	IPGA	14-OCT-93				
	UH13	CL10BP	MX4104X1	DV2M*488	IPGA	02-NOV-93	1.25	.59 UGL	47.2	29.0
	UH13	CL10BP	MX4104X1	DV2M*488	IPGA	01-NOV-93	1.25	.52 UGL	41.6	29.0
	UH13	CL10BP	MX4104X1	DV2M*488	IPGA	01-NOV-93	1.25	.44 UGL	35.2	29.0
	UH13	CL10BP	MX4110XX	DV2M*495	FBZA	23-AUG-93	1.25	.76 UGL	60.8	.0

		avg								
		minimum								
		maximum								
		CL4XYL	MX4104X1	DV2M*488	IPGA	14-OCT-93				
	UH13	CL4XYL	MX4104X1	DV2M*488	IPGA	02-NOV-93	1.25	1.08 UGL	86.4	11.0
	UH13	CL4XYL	MX4104X1	DV2M*488	IPGA	01-NOV-93	1.25	1.01 UGL	80.8	11.0
	UH13	CL4XYL	MX4104X1	DV2M*488	IPGA	01-NOV-93	1.25	.968 UGL	77.4	11.0
	UH13	CL4XYL	MX4110XX	DV2M*495	FBZA	23-AUG-93	1.25	.916 UGL	73.3	.0

		avg								
		minimum								
		maximum								
		DLDNR	MX4104X1	DV2M*488	IPGA	14-OCT-93				
	UH13	DLDNR	MX4104X1	DV2M*488	IPGA	01-NOV-93	.5	.508 UGL	101.6	7.6
	UH13	*****				01-NOV-93	.5	.471 UGL	94.2	7.6
		avg								
		minimum								
		maximum								
		ENDNR	MX4104X1	DV2M*488	IPGA	14-OCT-93				
	UH13	ENDNR	MX4104X1	DV2M*488	IPGA	01-NOV-93	.5	.594 UGL	118.8	34.3
	UH13	*****				01-NOV-93	.5	.42 UGL	84.0	34.3

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[illegible]

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)

MS/MSD
1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Method Description	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery	RPD
Method Code	Method	Sample Number	Number												
UM19	BY HPLC	NG	UM19	PETN/NG IN WATER	NG	MX4104X1	DV2M*488	DMYA	14-OCT-93	29-OCT-93	160	135	UGL	84.4	.0
UM19	BY HPLC	NG	UM19	PETN/NG IN WATER	NG	MX4104X1	DV2M*488	DMYA	14-OCT-93	29-OCT-93	160	135	UGL	84.4	.0
UM19	BY HPLC	NG	UM19	PETN/NG IN WATER	NG	MX4110XX	DV2M*495	DMTA	05-AUG-93	25-AUG-93	160	154	UGL	96.3	.0
UM19	BY HPLC	NG	UM19	PETN/NG IN WATER	NG	MX4110XX	DV2M*495	DMTA	05-AUG-93	25-AUG-93	160	154	UGL	96.3	.0

avg															
minimum															
maximum															
UM19	BY HPLC	PETN	UM19	PETN/NG IN WATER	PETN	MX4104X1	DV2M*488	DMYA	14-OCT-93	29-OCT-93	305	267	UGL	87.5	.0
UM19	BY HPLC	PETN	UM19	PETN/NG IN WATER	PETN	MX4104X1	DV2M*488	DMYA	14-OCT-93	29-OCT-93	305	267	UGL	87.5	.0
UM19	BY HPLC	PETN	UM19	PETN/NG IN WATER	PETN	MX4110XX	DV2M*495	DMTA	05-AUG-93	25-AUG-93	305	286	UGL	93.8	.0
UM19	BY HPLC	PETN	UM19	PETN/NG IN WATER	PETN	MX4110XX	DV2M*495	DMTA	05-AUG-93	25-AUG-93	305	286	UGL	93.8	.0

avg															
minimum															
maximum															
UM32	EXPLOSIVES IN WATER	135TNB	UM32	EXPLOSIVES IN WATER	135TNB	MX4104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	9.79	9.14	UGL	93.4	3.8
UM32	EXPLOSIVES IN WATER	135TNB	UM32	EXPLOSIVES IN WATER	135TNB	MX4104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	9.79	8.8	UGL	89.9	3.8
UM32	EXPLOSIVES IN WATER	135TNB	UM32	EXPLOSIVES IN WATER	135TNB	MX4110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	9.34	5.53	UGL	59.2	109.4
UM32	EXPLOSIVES IN WATER	135TNB	UM32	EXPLOSIVES IN WATER	135TNB	MX4110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	9.34	1.62	UGL	17.3	109.4

avg															
minimum															
maximum															
UM32	EXPLOSIVES IN WATER	246TNT	UM32	EXPLOSIVES IN WATER	246TNT	MX4104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	13	12.6	UGL	96.9	.0
UM32	EXPLOSIVES IN WATER	246TNT	UM32	EXPLOSIVES IN WATER	246TNT	MX4104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	13	12.6	UGL	96.9	.0
UM32	EXPLOSIVES IN WATER	246TNT	UM32	EXPLOSIVES IN WATER	246TNT	MX4110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	13	12.3	UGL	94.6	117.6
UM32	EXPLOSIVES IN WATER	246TNT	UM32	EXPLOSIVES IN WATER	246TNT	MX4110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	13	3.19	UGL	24.5	117.6

avg															
minimum															
maximum															
UM32	EXPLOSIVES IN WATER	24DNT	UM32	EXPLOSIVES IN WATER	24DNT	MX4104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	1.36	1.26	UGL	92.6	.0
UM32	EXPLOSIVES IN WATER	24DNT	UM32	EXPLOSIVES IN WATER	24DNT	MX4104X1	DV2M*488	HTSA	14-OCT-93	13-NOV-93	1.36	1.26	UGL	92.6	.0
UM32	EXPLOSIVES IN WATER	24DNT	UM32	EXPLOSIVES IN WATER	24DNT	MX4110XX	DV2M*495	FXQA	05-AUG-93	20-AUG-93	1.36	1.15	UGL	84.6	112.1

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
MS/MSD
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery	RPD
EXPLOSIVES IN WATER	UN32	24DNT ***** avg minimum maximum	W44110XX	FX0A	05-AUG-93	20-AUG-93	1.36	.324 UGL	23.8	112.1
EXPLOSIVES IN WATER	UN32	34DNT	W44104X1	HTSA	14-OCT-93	13-NOV-93	6.24	5.44 UGL	87.2	.4
EXPLOSIVES IN WATER	UN32	34DNT	W44104X1	HTSA	14-OCT-93	13-NOV-93	6.24	5.44 UGL	87.2	.4
EXPLOSIVES IN WATER	UN32	34DNT	W44110XX	FX0A	05-AUG-93	21-AUG-93	5.9	5.84 UGL	99.0	112.3
EXPLOSIVES IN WATER	UN32	34DNT	W44110XX	FX0A	05-AUG-93	20-AUG-93	5.9	4.95 UGL	83.9	112.3
EXPLOSIVES IN WATER	UN32	***** avg minimum maximum	W44110XX	FX0A	05-AUG-93	20-AUG-93	5.9	1.31 UGL	22.2	112.3
EXPLOSIVES IN WATER	UN32	NB	W44104X1	HTSA	14-OCT-93	13-NOV-93	11.5	10.7 UGL	93.0	.0
EXPLOSIVES IN WATER	UN32	NB	W44104X1	HTSA	14-OCT-93	13-NOV-93	11.5	10.7 UGL	93.0	.0
EXPLOSIVES IN WATER	UN32	NB	W44110XX	FX0A	05-AUG-93	20-AUG-93	11.5	10 UGL	87.0	97.6
EXPLOSIVES IN WATER	UN32	***** avg minimum maximum	W44110XX	FX0A	05-AUG-93	20-AUG-93	11.5	3.44 UGL	29.9	97.6
EXPLOSIVES IN WATER	UN32	RDX	W44104X1	HTSA	14-OCT-93	13-NOV-93	23.2	20.5 UGL	88.4	2.5
EXPLOSIVES IN WATER	UN32	RDX	W44104X1	HTSA	14-OCT-93	13-NOV-93	23.2	20 UGL	86.2	2.5
EXPLOSIVES IN WATER	UN32	RDX	W44110XX	FX0A	05-AUG-93	20-AUG-93	23.2	22.4 UGL	96.6	68.3
EXPLOSIVES IN WATER	UN32	RDX	W44110XX	FX0A	05-AUG-93	20-AUG-93	23.2	11 UGL	47.4	68.3
EXPLOSIVES IN WATER	UN32	***** avg minimum maximum	W44110XX	FX0A	05-AUG-93	20-AUG-93	23.2	11 UGL	47.4	68.3
EXPLOSIVES IN WATER	UN32	NB	W44104X1	HTSA	14-OCT-93	13-NOV-93	11.5	10.7 UGL	93.0	.0
EXPLOSIVES IN WATER	UN32	NB	W44104X1	HTSA	14-OCT-93	13-NOV-93	11.5	10.7 UGL	93.0	.0
EXPLOSIVES IN WATER	UN32	NB	W44110XX	FX0A	05-AUG-93	20-AUG-93	11.5	10 UGL	87.0	97.6
EXPLOSIVES IN WATER	UN32	***** avg minimum maximum	W44110XX	FX0A	05-AUG-93	20-AUG-93	11.5	3.44 UGL	29.9	97.6
EXPLOSIVES IN WATER	UN32	RDX	W44104X1	HTSA	14-OCT-93	13-NOV-93	23.2	20.5 UGL	88.4	2.5
EXPLOSIVES IN WATER	UN32	RDX	W44104X1	HTSA	14-OCT-93	13-NOV-93	23.2	20 UGL	86.2	2.5
EXPLOSIVES IN WATER	UN32	RDX	W44110XX	FX0A	05-AUG-93	20-AUG-93	23.2	22.4 UGL	96.6	68.3
EXPLOSIVES IN WATER	UN32	RDX	W44110XX	FX0A	05-AUG-93	20-AUG-93	23.2	11 UGL	47.4	68.3
EXPLOSIVES IN WATER	UN32	***** avg minimum maximum	W44110XX	FX0A	05-AUG-93	20-AUG-93	23.2	11 UGL	47.4	68.3

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
	00	TOC	BX410230	DV2S*478	ITSA	17-SEP-93	13-OCT-93		700	UGG	64.2
	00	TOC	BD410230	DV2S*716	ITSA	17-SEP-93	13-OCT-93	<	360	UGG	64.2
	00	TOC	BDXJ0210	DV2S*688	HRNA	11-AUG-93	08-SEP-93		649	UGG	57.3
	00	TOC	BXXJ0210	DV2S*687	HRNA	11-AUG-93	08-SEP-93	<	360	UGG	57.3
	00	TOC	DX410800	DV2S*498	HRJA	05-AUG-93	02-SEP-93		5790	UGG	53.1
	00	TOC	DD410800	DV2S*680	HRJA	05-AUG-93	02-SEP-93		3360	UGG	53.1
	00	TPHC	BDXJ0210	DV2S*688	HRQA	11-AUG-93	03-SEP-93	<	28.8	UGG	1.0
	00	TPHC	BXXJ0210	DV2S*687	HRQA	11-AUG-93	03-SEP-93	<	28.5	UGG	1.0
	00	TPHC	MD4603X1	DV2M*727	JDKA	04-OCT-93	31-OCT-93		55000	UGL	45.8
	00	TPHC	MD4603X1	DV2M*646	JDKA	04-OCT-93	31-OCT-93		34500	UGL	45.8
	00	TPHC	MDXJ01X1	DV2M*726	JDKA	04-OCT-93	31-OCT-93	<	192	UGL	6.5
	00	TPHC	MDXJ01X1	DV2M*650	JDKA	04-OCT-93	31-OCT-93	<	180	UGL	6.5
	00	TSS	MX4103X1	DV2M*734	ITPA	14-OCT-93	19-OCT-93		540000	UGL	18.8
	00	TSS	MX4103X1	DV2M*486	ITPA	14-OCT-93	19-OCT-93		447000	UGL	18.8
	00	TSS	MD4603X1	DV2M*646	IQZA	04-OCT-93	11-OCT-93		1730000	UGL	6.0
	00	TSS	MD4603X1	DV2M*727	IQZA	04-OCT-93	11-OCT-93		1630000	UGL	6.0
	00	TSS	MXG308X2	DV3M*557	IQUA	21-SEP-93	27-SEP-93		29000	UGL	18.5
	00	TSS	MXG308X2	DV3M*557	IQUA	21-SEP-93	27-SEP-93		28000	UGL	18.5
	00	TSS	MDG308X2	DV3M*647	IQUA	21-SEP-93	27-SEP-93		24000	UGL	18.5
	00	TSS	MDXJ01X1	DV2M*650	IQZA	04-OCT-93	11-OCT-93		638000	UGL	43.3
	00	TSS	MDXJ01X1	DV2M*726	IQZA	04-OCT-93	11-OCT-93		411000	UGL	43.3
	99	ALK	MXG308X2	DV3M*557	IJYA	21-SEP-93	27-SEP-93		6	UGL	18.2
	99	ALK	MDG308X2	DV3M*647	IJYA	21-SEP-93	27-SEP-93	<	5	UGL	18.2
	99	HCO3	MXG308X2	DV3M*557	IJYA	21-SEP-93	27-SEP-93		7.32	UGL	18.2
	99	HCO3	MDG308X2	DV3M*647	IJYA	21-SEP-93	27-SEP-93	<	6.1	UGL	18.2
HG IN SOIL BY GFAA	JB01	HG	BX410230	DV2S*478	HEHA	17-SEP-93	27-SEP-93	<	.05	UGG	.0

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SAMPLE DUPLICATES
1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS										
Method	Test	Field	Lab	Sample	Lot	Analysis	Value	Units	RPD			
Code	Name	Number	Number	Number		Date						
HG	IN	SOIL	BY	GFAA	HG	BD410230	DV2S*716	HEHA	17-SEP-93	<	.05	UGG
	IN	SOIL	BY	GFAA	HG	BXXJ0210	DV2S*687	FLZA	11-AUG-93	<	.05	UGG
	IN	SOIL	BY	GFAA	HG	BXXJ0210	DV2S*688	FLZA	11-AUG-93	<	.05	UGG
	IN	SOIL	BY	GFAA	HG	DX410800	DV2S*498	FLZA	05-AUG-93	<	.05	UGG
	IN	SOIL	BY	GFAA	HG	DD410800	DV2S*680	FLZA	05-AUG-93	<	.05	UGG
	IN	SOIL	BY	GFAA	SE	BX410230	DV2S*478	HHIA	17-SEP-93	<	.25	UGG
	IN	SOIL	BY	GFAA	SE	BD410230	DV2S*716	HHIA	17-SEP-93	<	.25	UGG
	IN	SOIL	BY	GFAA	SE	BXXJ0210	DV2S*687	EDXA	11-AUG-93	<	.25	UGG
PB	IN	SOIL	BY	GFAA	PB	BD410230	DV2S*688	EDXA	11-AUG-93	<	.25	UGG
	IN	SOIL	BY	GFAA	PB	DX410800	DV2S*498	EDXA	05-AUG-93	<	.25	UGG
	IN	SOIL	BY	GFAA	PB	DD410800	DV2S*680	EDXA	05-AUG-93	<	.25	UGG
	IN	SOIL	BY	GFAA	PB	BD410230	DV2S*716	FOOA	17-SEP-93		7.93	UGG
	IN	SOIL	BY	GFAA	PB	BX410230	DV2S*478	FOOA	17-SEP-93		6.05	UGG
	IN	SOIL	BY	GFAA	PB	BXXJ0210	DV2S*687	FOHA	11-AUG-93		9.8	UGG
	IN	SOIL	BY	GFAA	PB	BXXJ0210	DV2S*688	FOHA	11-AUG-93		12	UGG
	IN	SOIL	BY	GFAA	PB	DX410800	DV2S*498	FOHA	05-AUG-93		24	UGG
AS	IN	SOIL	BY	GFAA	AS	BD410230	DV2S*680	FOHA	05-AUG-93		16	UGG
	IN	SOIL	BY	GFAA	AS	BX410230	DV2S*478	GKZA	17-SEP-93		24	UGG
	IN	SOIL	BY	GFAA	AS	BD410230	DV2S*716	GKZA	17-SEP-93		18	UGG
	IN	SOIL	BY	GFAA	AS	BXXJ0210	DV2S*688	GKNA	11-AUG-93		15	UGG
	IN	SOIL	BY	GFAA	AS	BXXJ0210	DV2S*687	GKNA	11-AUG-93		13	UGG
	IN	SOIL	BY	GFAA	AS	DX410800	DV2S*498	GKNA	05-AUG-93		4.83	UGG
	IN	SOIL	BY	GFAA	AS	DD410800	DV2S*680	GKNA	05-AUG-93		4.73	UGG
	IN	SOIL	BY	GFAA	TL	BX410230	DV2S*478	GGLA	17-SEP-93	<	.5	UGG
TL	IN	SOIL	BY	GFAA	TL	BD410230	DV2S*716	GGLA	17-SEP-93	<	.5	UGG
	IN	SOIL	BY	GFAA								

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 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Field		Lab		Sample		Analysis		Value		Units		RPD	
Method	Test	Method	Test	Sample	Field	Number	Lot	Date	Date	Date	Date						
Code	Name	Code	Name	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description	Description
TL IN SOIL BY GFAA	TL	JD24	TL	BXXJ0210	DV2S*687	GGFA	11-AUG-93	01-OCT-93	<	.5	UGG	.0					
TL IN SOIL BY GFAA	TL	JD24	TL	BXXJ0210	DV2S*688	GGFA	11-AUG-93	01-OCT-93	<	.5	UGG	.0					
TL IN SOIL BY GFAA	TL	JD24	TL	DD410800	DV2S*680	GGFA	05-AUG-93	01-OCT-93	<	.5	UGG	.0					
TL IN SOIL BY GFAA	TL	JD24	TL	DD410800	DV2S*498	GGFA	05-AUG-93	01-OCT-93	<	.5	UGG	.0					
SB IN SOIL BY GFAA	SB	JD25	SB	BXXJ0210	DV2S*478	HIGA	17-SEP-93	05-NOV-93	<	1.09	UGG	.0					
SB IN SOIL BY GFAA	SB	JD25	SB	BXXJ0210	DV2S*716	HIGA	17-SEP-93	05-NOV-93	<	1.09	UGG	.0					
SB IN SOIL BY GFAA	SB	JD25	SB	BXXJ0210	DV2S*687	ZMY	11-AUG-93	11-OCT-93	<	1.09	UGG	.0					
SB IN SOIL BY GFAA	SB	JD25	SB	BXXJ0210	DV2S*688	ZMY	11-AUG-93	11-OCT-93	<	1.09	UGG	.0					
SB IN SOIL BY GFAA	SB	JD25	SB	DD410800	DV2S*680	ZMY	05-AUG-93	11-OCT-93	<	1.09	UGG	.0					
SB IN SOIL BY GFAA	SB	JD25	SB	DD410800	DV2S*498	ZMY	05-AUG-93	11-OCT-93	<	1.09	UGG	.0					
METALS IN SOIL BY ICAP	AG	JS16	AG	BXXJ0210	DV2S*478	HWHA	17-SEP-93	11-OCT-93	<	.589	UGG	.0					
METALS IN SOIL BY ICAP	AG	JS16	AG	BXXJ0210	DV2S*716	HWHA	17-SEP-93	11-OCT-93	<	.589	UGG	.0					
METALS IN SOIL BY ICAP	AG	JS16	AG	BXXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	<	.589	UGG	.0					
METALS IN SOIL BY ICAP	AG	JS16	AG	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	<	.589	UGG	.0					
METALS IN SOIL BY ICAP	AG	JS16	AG	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	<	.589	UGG	.0					
METALS IN SOIL BY ICAP	AG	JS16	AG	DD410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	<	.589	UGG	.0					
METALS IN SOIL BY ICAP	AL	JS16	AL	BXXJ0210	DV2S*716	HWHA	17-SEP-93	11-OCT-93	<	6600	UGG	4.8					
METALS IN SOIL BY ICAP	AL	JS16	AL	BXXJ0210	DV2S*478	HWHA	17-SEP-93	11-OCT-93	<	6290	UGG	4.8					
METALS IN SOIL BY ICAP	AL	JS16	AL	BXXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	<	6060	UGG	15.7					
METALS IN SOIL BY ICAP	AL	JS16	AL	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	<	5180	UGG	15.7					
METALS IN SOIL BY ICAP	AL	JS16	AL	DD410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	<	5060	UGG	4.7					
METALS IN SOIL BY ICAP	AL	JS16	AL	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	<	4830	UGG	4.7					
METALS IN SOIL BY ICAP	BA	JS16	BA	BXXJ0210	DV2S*478	HWHA	17-SEP-93	11-OCT-93	<	29.7	UGG	1.4					
METALS IN SOIL BY ICAP	BA	JS16	BA	BXXJ0210	DV2S*716	HWHA	17-SEP-93	11-OCT-93	<	29.3	UGG	1.4					
METALS IN SOIL BY ICAP	BA	JS16	BA	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	<	16.3	UGG	6.3					
METALS IN SOIL BY ICAP	BA	JS16	BA	BXXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	<	15.3	UGG	6.3					
METALS IN SOIL BY ICAP	BA	JS16	BA	DD410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	<	11.3	UGG	12.2					

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 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
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USATHANA		IRDMIS									
Method	Test	Field	Lab	Lot	Sample	Analysis		Value	Units	RPD	
Code	Name	Number	Number		Date	Date	<				
JS16	BA	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	<	10	UGG	12.2	
JS16	BE	BX410230	DV2S*478	HWHA	17-SEP-93	11-OCT-93	<	.5	UGG	.0	
JS16	BE	BD410230	DV2S*716	HWHA	17-SEP-93	11-OCT-93	<	.5	UGG	.0	
JS16	BE	BDXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	<	.5	UGG	.0	
JS16	BE	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	<	.5	UGG	.0	
JS16	BE	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	<	.5	UGG	.0	
JS16	BE	DX410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	<	.5	UGG	.0	
JS16	CA	BD410230	DV2S*716	HWHA	17-SEP-93	11-OCT-93		2080	UGG	5.4	
JS16	CA	BX410230	DV2S*478	HWHA	17-SEP-93	11-OCT-93		1970	UGG	5.4	
JS16	CA	BDXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93		1350	UGG	35.0	
JS16	CA	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93		948	UGG	35.0	
JS16	CA	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93		433	UGG	13.6	
JS16	CA	DX410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93		378	UGG	13.6	
JS16	CD	BX410230	DV2S*478	HWHA	17-SEP-93	11-OCT-93	<	.7	UGG	.0	
JS16	CD	BD410230	DV2S*716	HWHA	17-SEP-93	11-OCT-93	<	.7	UGG	.0	
JS16	CD	BDXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	<	1.1	UGG	44.4	
JS16	CD	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	<	.7	UGG	44.4	
JS16	CD	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	<	.7	UGG	.0	
JS16	CD	DX410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	<	.7	UGG	.0	
JS16	CO	BX410230	DV2S*478	HWHA	17-SEP-93	11-OCT-93		7.09	UGG	9.6	
JS16	CO	BD410230	DV2S*716	HWHA	17-SEP-93	11-OCT-93		6.44	UGG	9.6	
JS16	CO	BDXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93		8.08	UGG	4.4	
JS16	CO	BXXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93		7.73	UGG	4.4	
JS16	CO	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	<	1.42	UGG	.0	
JS16	CO	DX410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	<	1.42	UGG	.0	
JS16	CR	BD410230	DV2S*716	HWHA	17-SEP-93	11-OCT-93		17.7	UGG	12.6	
JS16	CR	BDXJ0210	DV2S*478	HWHA	17-SEP-93	11-OCT-93		15.6	UGG	12.6	
JS16	CR	BXXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93		21.6	UGG	9.7	

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 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
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USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis		Value	Units	RPD		
Code	Name	Number	Number	Number	Number	Date	Date	<					
JS16	CR	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	19.6	UGG	9.7				
JS16	CR	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	6.39	UGG	7.7				
JS16	CR	DX410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	6.9	UGG	7.7				
JS16	CU	BD410230	DV2S*716	HWHA	17-SEP-93	11-OCT-93	11.1	UGG	2.7				
JS16	CU	BX410230	DV2S*478	HWHA	17-SEP-93	11-OCT-93	10.8	UGG	2.7				
JS16	CU	BXXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	16.8	UGG	16.8				
JS16	CU	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	14.2	UGG	16.8				
JS16	CU	DD410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	6.64	UGG	10.6				
JS16	CU	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	5.97	UGG	10.6				
JS16	FE	BD410230	DV2S*716	HWHA	17-SEP-93	11-OCT-93	12400	UGG	5.8				
JS16	FE	BX410230	DV2S*478	HWHA	17-SEP-93	11-OCT-93	11700	UGG	5.8				
JS16	FE	BXXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	18300	UGG	9.1				
JS16	FE	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	16700	UGG	9.1				
JS16	FE	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	6900	UGG	7.7				
JS16	FE	DX410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	6390	UGG	7.7				
JS16	K	BD410230	DV2S*716	HWHA	17-SEP-93	11-OCT-93	1570	UGG	12.9				
JS16	K	BX410230	DV2S*478	HWHA	17-SEP-93	11-OCT-93	1380	UGG	12.9				
JS16	K	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	506	UGG	5.1				
JS16	K	BXXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	481	UGG	5.1				
JS16	K	DD410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	450	UGG	11.0				
JS16	K	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	403	UGG	11.0				
JS16	MG	BD410230	DV2S*716	HWHA	17-SEP-93	11-OCT-93	2900	UGG	7.1				
JS16	MG	BX410230	DV2S*478	HWHA	17-SEP-93	11-OCT-93	2700	UGG	7.1				
JS16	MG	BXXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	3480	UGG	23.4				
JS16	MG	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	2750	UGG	23.4				
JS16	MG	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	1330	UGG	3.8				
JS16	MG	DX410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	1280	UGG	3.8				
JS16	MN	BX410230	DV2S*478	HWHA	17-SEP-93	11-OCT-93	384	UGG	68.5				

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Code	Name	Number	Number	Number		Date	Date				<		
Description													
METALS IN SOIL BY ICAP	JS16	MN	BD410230	DV2S*716	HWHA	17-SEP-93	11-OCT-93	188	UGG	68.5			
METALS IN SOIL BY ICAP	JS16	MN	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	532	UGG	7.4			
METALS IN SOIL BY ICAP	JS16	MN	BXXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	494	UGG	7.4			
METALS IN SOIL BY ICAP	JS16	MN	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	82.2	UGG	21.1			
METALS IN SOIL BY ICAP	JS16	MN	DD410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	66.5	UGG	21.1			
METALS IN SOIL BY ICAP	JS16	NA	BD410230	DV2S*716	HWHA	17-SEP-93	11-OCT-93	497	UGG	8.2			
METALS IN SOIL BY ICAP	JS16	NA	BXXJ0230	DV2S*478	HWHA	17-SEP-93	11-OCT-93	458	UGG	8.2			
METALS IN SOIL BY ICAP	JS16	NA	BXXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	354	UGG	12.9			
METALS IN SOIL BY ICAP	JS16	NA	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	311	UGG	12.9			
METALS IN SOIL BY ICAP	JS16	NA	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	564	UGG	52.3			
METALS IN SOIL BY ICAP	JS16	NA	DD410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	330	UGG	52.3			
METALS IN SOIL BY ICAP	JS16	NI	BD410230	DV2S*716	HWHA	17-SEP-93	11-OCT-93	16.9	UGG	3.6			
METALS IN SOIL BY ICAP	JS16	NI	BXXJ0230	DV2S*478	HWHA	17-SEP-93	11-OCT-93	16.3	UGG	3.6			
METALS IN SOIL BY ICAP	JS16	NI	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	27.7	UGG	8.0			
METALS IN SOIL BY ICAP	JS16	NI	BXXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	30	UGG	8.0			
METALS IN SOIL BY ICAP	JS16	NI	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	6.68	UGG	5.5			
METALS IN SOIL BY ICAP	JS16	NI	DD410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	6.32	UGG	5.5			
METALS IN SOIL BY ICAP	JS16	V	BD410230	DV2S*716	HWHA	17-SEP-93	11-OCT-93	12.4	UGG	2.4			
METALS IN SOIL BY ICAP	JS16	V	BXXJ0230	DV2S*478	HWHA	17-SEP-93	11-OCT-93	12.1	UGG	2.4			
METALS IN SOIL BY ICAP	JS16	V	BXXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	8.36	UGG	4.9			
METALS IN SOIL BY ICAP	JS16	V	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	7.96	UGG	4.9			
METALS IN SOIL BY ICAP	JS16	V	DD410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	7.46	UGG	8.1			
METALS IN SOIL BY ICAP	JS16	V	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	6.88	UGG	8.1			
METALS IN SOIL BY ICAP	JS16	ZN	BD410230	DV2S*716	HWHA	17-SEP-93	11-OCT-93	34.3	UGG	20.2			
METALS IN SOIL BY ICAP	JS16	ZN	BXXJ0230	DV2S*478	HWHA	17-SEP-93	11-OCT-93	28	UGG	20.2			
METALS IN SOIL BY ICAP	JS16	ZN	BXXJ0210	DV2S*688	EXVA	11-AUG-93	09-SEP-93	38.9	UGG	7.7			
METALS IN SOIL BY ICAP	JS16	ZN	BXXJ0210	DV2S*687	EXVA	11-AUG-93	09-SEP-93	36	UGG	7.7			
METALS IN SOIL BY ICAP	JS16	ZN	DD410800	DV2S*498	EXVA	05-AUG-93	09-SEP-93	25.9	UGG	1.9			
METALS IN SOIL BY ICAP	JS16	ZN	DD410800	DV2S*680	EXVA	05-AUG-93	09-SEP-93	25.4	UGG	1.9			

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Field			Lot	Sample Date	Analysis Date	<	Value	Units	RPD
			Sample Number	Lab Number	Number							
BNA'S IN SOIL BY GC/MS	LM18	124TCB	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<		.04	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<		.04	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<		.04	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<		.04	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<		.04	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	124TCB	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<		.04	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<		.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<		.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<		.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<		.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<		.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DCLB	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<		.11	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<		.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<		.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<		.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<		.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<		.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	12DPH	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<		.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<		.13	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<		.13	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<		.13	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<		.13	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<		.13	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	13DCLB	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<		.13	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<		.098	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<		.098	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<		.098	UGG	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Field Sample			Lot	Sample Date	Analysis Date	<	Value Units		RPD
			Number	Lab	Number							
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	BXXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.098	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	DX410800	DV2S*498	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.098	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	14DCLB	DD410800	DV2S*680	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.098	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	245TCP	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	.1	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	245TCP	BX410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	.1	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	245TCP	BXXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.1	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	245TCP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.1	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	245TCP	DX410800	DV2S*498	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.1	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	245TCP	DD410800	DV2S*680	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.1	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	246TCP	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	.17	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	246TCP	BX410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	.17	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	246TCP	BXXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.17	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	246TCP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.17	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	246TCP	DX410800	DV2S*498	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.17	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	246TCP	DD410800	DV2S*680	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.17	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	240CLP	BX410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	.18	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	240CLP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.18	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	240CLP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.18	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	240CLP	DX410800	DV2S*498	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.18	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	240CLP	DD410800	DV2S*680	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.18	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	240MPN	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	.69	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	240MPN	BX410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	.69	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	240MPN	BXXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.69	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	240MPN	BXXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	.69	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	240MPN	DX410800	DV2S*498	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.69	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	240MPN	DD410800	DV2S*680	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	.69	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	240NP	BX410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	1.2	UGG	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Code	Name		Number	Number		Date	Date	<					
Method Description													
BNA'S IN SOIL BY GC/MS	24DNP	LM18	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	1.2	UGG	.0		
BNA'S IN SOIL BY GC/MS	24DNP	LM18	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	1.2	UGG	.0		
BNA'S IN SOIL BY GC/MS	24DNP	LM18	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	1.2	UGG	.0		
BNA'S IN SOIL BY GC/MS	24DNP	LM18	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	1.2	UGG	.0		
BNA'S IN SOIL BY GC/MS	24DNP	LM18	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	1.2	UGG	.0		
BNA'S IN SOIL BY GC/MS	24DNT	LM18	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.14	UGG	.0		
BNA'S IN SOIL BY GC/MS	24DNT	LM18	BDXJ0230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.14	UGG	.0		
BNA'S IN SOIL BY GC/MS	24DNT	LM18	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.14	UGG	.0		
BNA'S IN SOIL BY GC/MS	24DNT	LM18	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.14	UGG	.0		
BNA'S IN SOIL BY GC/MS	24DNT	LM18	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.14	UGG	.0		
BNA'S IN SOIL BY GC/MS	24DNT	LM18	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.14	UGG	.0		
BNA'S IN SOIL BY GC/MS	26DNT	LM18	BDX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.085	UGG	.0		
BNA'S IN SOIL BY GC/MS	26DNT	LM18	BDXJ0210	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.085	UGG	.0		
BNA'S IN SOIL BY GC/MS	26DNT	LM18	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.085	UGG	.0		
BNA'S IN SOIL BY GC/MS	26DNT	LM18	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.085	UGG	.0		
BNA'S IN SOIL BY GC/MS	26DNT	LM18	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.085	UGG	.0		
BNA'S IN SOIL BY GC/MS	26DNT	LM18	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.085	UGG	.0		
BNA'S IN SOIL BY GC/MS	2CHE1L	LM18	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.23	UGG	.0		
BNA'S IN SOIL BY GC/MS	2CHE1L	LM18	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.23	UGG	.0		
BNA'S IN SOIL BY GC/MS	2CLP	LM18	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.06	UGG	.0		
BNA'S IN SOIL BY GC/MS	2CLP	LM18	BDX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.06	UGG	.0		
BNA'S IN SOIL BY GC/MS	2CLP	LM18	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.06	UGG	.0		
BNA'S IN SOIL BY GC/MS	2CLP	LM18	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.06	UGG	.0		
BNA'S IN SOIL BY GC/MS	2CLP	LM18	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.06	UGG	.0		
BNA'S IN SOIL BY GC/MS	2CLP	LM18	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.06	UGG	.0		
BNA'S IN SOIL BY GC/MS	2CNAP	LM18	BDX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.036	UGG	.0		
BNA'S IN SOIL BY GC/MS	2CNAP	LM18	BDXJ0210	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.036	UGG	.0		
BNA'S IN SOIL BY GC/MS	2CNAP	LM18	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.036	UGG	.0		

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS									
Method Description	Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.036	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.036	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2CNAP	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.036	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NAP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.049	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NAP	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.049	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NAP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.049	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NAP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.049	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NAP	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.049	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NAP	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.049	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.029	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.029	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.029	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.029	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.029	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.029	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.062	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.062	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.062	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.062	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.062	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NANIL	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.062	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	2NP	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	330CBO	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	6.3	UGG	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD		
Code	Name	Number	Number		Date	Date					
Method Description											
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	6.3	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	BX410210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	6.3	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	BX410210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	6.3	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	6.3	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	33DCBD	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	6.3	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	.45	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	.45	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	BX410210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	.45	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	BX410210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.45	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	.45	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	3NANIL	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	.45	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	.55	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	.55	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	BX410210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	.55	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	BX410210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.55	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	.55	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	46DN2C	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	.55	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	.033	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	.033	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	BX410210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	.033	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	BX410210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.033	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	.033	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	4BRPPE	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	.033	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	.81	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	.81	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	BX410210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	.81	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	BX410210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.81	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	.81	UGG	.0	
BNA'S IN SOIL BY GC/MS	LM18	4CANIL	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	.81	UGG	.0	

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SST Groups 2,7

USATHAMA		IRDMIS															
Method	Test	Field	Lab	Sample	Analysis	Value	Units	RPD									
Code	Name	Number	Number	Date	Date												
BNA'S IN SOIL BY GC/MS	4CL3C	BX410230	DV2S*478	17-SEP-93	10-OCT-93	<	.095	UGG	.0								
BNA'S IN SOIL BY GC/MS	4CL3C	BD410230	DV2S*716	17-SEP-93	11-OCT-93	<	.095	UGG	.0								
BNA'S IN SOIL BY GC/MS	4CL3C	BDXJ0210	DV2S*688	11-AUG-93	30-AUG-93	<	.095	UGG	.0								
BNA'S IN SOIL BY GC/MS	4CL3C	BXXJ0210	DV2S*687	11-AUG-93	30-AUG-93	<	.095	UGG	.0								
BNA'S IN SOIL BY GC/MS	4CL3C	DX410800	DV2S*498	05-AUG-93	26-AUG-93	<	.095	UGG	.0								
BNA'S IN SOIL BY GC/MS	4CL3C	DD410800	DV2S*680	05-AUG-93	26-AUG-93	<	.095	UGG	.0								
BNA'S IN SOIL BY GC/MS	4CLPPE	BD410230	DV2S*716	17-SEP-93	11-OCT-93	<	.033	UGG	.0								
BNA'S IN SOIL BY GC/MS	4CLPPE	BX410230	DV2S*478	17-SEP-93	10-OCT-93	<	.033	UGG	.0								
BNA'S IN SOIL BY GC/MS	4CLPPE	BDXJ0210	DV2S*688	11-AUG-93	30-AUG-93	<	.033	UGG	.0								
BNA'S IN SOIL BY GC/MS	4CLPPE	BXXJ0210	DV2S*687	11-AUG-93	30-AUG-93	<	.033	UGG	.0								
BNA'S IN SOIL BY GC/MS	4CLPPE	DX410800	DV2S*498	05-AUG-93	26-AUG-93	<	.033	UGG	.0								
BNA'S IN SOIL BY GC/MS	4CLPPE	DD410800	DV2S*680	05-AUG-93	26-AUG-93	<	.033	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NP	BX410230	DV2S*478	17-SEP-93	10-OCT-93	<	.24	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NP	BD410230	DV2S*716	17-SEP-93	11-OCT-93	<	.24	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NP	BDXJ0210	DV2S*688	11-AUG-93	30-AUG-93	<	.24	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NP	BXXJ0210	DV2S*687	11-AUG-93	30-AUG-93	<	.24	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NP	DX410800	DV2S*498	05-AUG-93	26-AUG-93	<	.24	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NP	DD410800	DV2S*680	05-AUG-93	26-AUG-93	<	.24	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NANIL	BD410230	DV2S*716	17-SEP-93	11-OCT-93	<	.41	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NANIL	BX410230	DV2S*478	17-SEP-93	10-OCT-93	<	.41	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NANIL	BDXJ0210	DV2S*688	11-AUG-93	30-AUG-93	<	.41	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NANIL	BXXJ0210	DV2S*687	11-AUG-93	30-AUG-93	<	.41	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NANIL	DX410800	DV2S*498	05-AUG-93	26-AUG-93	<	.41	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NANIL	DD410800	DV2S*680	05-AUG-93	26-AUG-93	<	.41	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NP	BX410230	DV2S*478	17-SEP-93	10-OCT-93	<	1.4	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NP	BD410230	DV2S*716	17-SEP-93	11-OCT-93	<	1.4	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NP	BDXJ0210	DV2S*688	11-AUG-93	30-AUG-93	<	1.4	UGG	.0								
BNA'S IN SOIL BY GC/MS	4NP	BXXJ0210	DV2S*687	11-AUG-93	30-AUG-93	<	1.4	UGG	.0								

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS												
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD					
Code	Name	Number	Number		Date	Date								
Method Description														
BNA'S IN SOIL BY GC/MS	4NP	DX410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	<	1.4	UGG	.0				
BNA'S IN SOIL BY GC/MS	4NP	DD410800	DV2S*680	GJBA	05-AUG-93	26-AUG-93	<	1.4	UGG	.0				
BNA'S IN SOIL BY GC/MS	ABHC	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.27	UGG	.0				
BNA'S IN SOIL BY GC/MS	ABHC	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.27	UGG	.0				
BNA'S IN SOIL BY GC/MS	ABHC	BXXJ0210	DV2S*688	GJHA	11-AUG-93	30-AUG-93	<	.27	UGG	.0				
BNA'S IN SOIL BY GC/MS	ABHC	BXXJ0210	DV2S*687	GJHA	11-AUG-93	30-AUG-93	<	.27	UGG	.0				
BNA'S IN SOIL BY GC/MS	ABHC	DX410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	<	.27	UGG	.0				
BNA'S IN SOIL BY GC/MS	ABHC	DD410800	DV2S*680	GJBA	05-AUG-93	26-AUG-93	<	.27	UGG	.0				
BNA'S IN SOIL BY GC/MS	ACLDAN	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.33	UGG	.0				
BNA'S IN SOIL BY GC/MS	ACLDAN	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.33	UGG	.0				
BNA'S IN SOIL BY GC/MS	ACLDAN	BXXJ0210	DV2S*688	GJHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0				
BNA'S IN SOIL BY GC/MS	ACLDAN	BXXJ0210	DV2S*687	GJHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0				
BNA'S IN SOIL BY GC/MS	ACLDAN	DX410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0				
BNA'S IN SOIL BY GC/MS	ACLDAN	DD410800	DV2S*680	GJBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0				
BNA'S IN SOIL BY GC/MS	AENSLF	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.62	UGG	.0				
BNA'S IN SOIL BY GC/MS	AENSLF	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.62	UGG	.0				
BNA'S IN SOIL BY GC/MS	AENSLF	BXXJ0210	DV2S*688	GJHA	11-AUG-93	30-AUG-93	<	.62	UGG	.0				
BNA'S IN SOIL BY GC/MS	AENSLF	BXXJ0210	DV2S*687	GJHA	11-AUG-93	30-AUG-93	<	.62	UGG	.0				
BNA'S IN SOIL BY GC/MS	AENSLF	DX410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	<	.62	UGG	.0				
BNA'S IN SOIL BY GC/MS	AENSLF	DD410800	DV2S*680	GJBA	05-AUG-93	26-AUG-93	<	.62	UGG	.0				
BNA'S IN SOIL BY GC/MS	ALDRN	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.33	UGG	.0				
BNA'S IN SOIL BY GC/MS	ALDRN	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.33	UGG	.0				
BNA'S IN SOIL BY GC/MS	ALDRN	BXXJ0210	DV2S*688	GJHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0				
BNA'S IN SOIL BY GC/MS	ALDRN	BXXJ0210	DV2S*687	GJHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0				
BNA'S IN SOIL BY GC/MS	ALDRN	DX410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0				
BNA'S IN SOIL BY GC/MS	ALDRN	DD410800	DV2S*680	GJBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0				
BNA'S IN SOIL BY GC/MS	ANAPNE	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.036	UGG	.0				
BNA'S IN SOIL BY GC/MS	ANAPNE	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.036	UGG	.0				

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD	
Code	Name	Number	Number	Number		Date	Date				
Method Description											
BNA'S IN SOIL BY GC/MS	ANAPNE	BDXJ0210	DV2S*688	GUHA		11-AUG-93	30-AUG-93	<	.036	UGG	.0
BNA'S IN SOIL BY GC/MS	ANAPNE	BXXJ0210	DV2S*687	GUHA		11-AUG-93	30-AUG-93	<	.036	UGG	.0
BNA'S IN SOIL BY GC/MS	ANAPNE	DX410800	DV2S*498	GUHA		05-AUG-93	26-AUG-93	<	.036	UGG	.0
BNA'S IN SOIL BY GC/MS	ANAPNE	DD410800	DV2S*680	GUHA		05-AUG-93	26-AUG-93	<	.036	UGG	.0
BNA'S IN SOIL BY GC/MS	ANAPYL	BX410230	DV2S*478	HZKA		17-SEP-93	10-OCT-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	ANAPYL	BD410230	DV2S*716	HZKA		17-SEP-93	11-OCT-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	ANAPYL	BXXJ0210	DV2S*688	GUHA		11-AUG-93	30-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	ANAPYL	DX410800	DV2S*498	GUHA		05-AUG-93	26-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	ANAPYL	DD410800	DV2S*680	GUHA		05-AUG-93	26-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	ANTRC	BD410230	DV2S*716	HZKA		17-SEP-93	11-OCT-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	ANTRC	BXXJ0210	DV2S*688	GUHA		11-AUG-93	30-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	ANTRC	DX410800	DV2S*498	GUHA		05-AUG-93	26-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	ANTRC	DD410800	DV2S*680	GUHA		05-AUG-93	26-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	B2CEXM	BX410230	DV2S*478	HZKA		17-SEP-93	10-OCT-93	<	.059	UGG	.0
BNA'S IN SOIL BY GC/MS	B2CEXM	BD410230	DV2S*716	HZKA		17-SEP-93	11-OCT-93	<	.059	UGG	.0
BNA'S IN SOIL BY GC/MS	B2CEXM	BXXJ0210	DV2S*688	GUHA		11-AUG-93	30-AUG-93	<	.059	UGG	.0
BNA'S IN SOIL BY GC/MS	B2CEXM	DX410800	DV2S*498	GUHA		05-AUG-93	26-AUG-93	<	.059	UGG	.0
BNA'S IN SOIL BY GC/MS	B2CEXM	DD410800	DV2S*680	GUHA		05-AUG-93	26-AUG-93	<	.059	UGG	.0
BNA'S IN SOIL BY GC/MS	B2CIPE	BD410230	DV2S*716	HZKA		17-SEP-93	11-OCT-93	<	.2	UGG	.0
BNA'S IN SOIL BY GC/MS	B2CIPE	BXXJ0210	DV2S*688	GUHA		11-AUG-93	30-AUG-93	<	.2	UGG	.0
BNA'S IN SOIL BY GC/MS	B2CIPE	DX410800	DV2S*498	GUHA		05-AUG-93	26-AUG-93	<	.2	UGG	.0
BNA'S IN SOIL BY GC/MS	B2CIPE	DD410800	DV2S*680	GUHA		05-AUG-93	26-AUG-93	<	.2	UGG	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD				
Code	Name	Number	Number		Date	Date							
Method Description													
BNA'S IN SOIL BY GC/MS	B2CLEE	BK410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.033	UGG	.0			
BNA'S IN SOIL BY GC/MS	B2CLEE	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.033	UGG	.0			
BNA'S IN SOIL BY GC/MS	B2CLEE	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0			
BNA'S IN SOIL BY GC/MS	B2CLEE	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0			
BNA'S IN SOIL BY GC/MS	B2CLEE	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.033	UGG	.0			
BNA'S IN SOIL BY GC/MS	B2CLEE	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.033	UGG	.0			
BNA'S IN SOIL BY GC/MS	B2EHP	BK410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	1.2	UGG	63.7			
BNA'S IN SOIL BY GC/MS	B2EHP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.62	UGG	63.7			
BNA'S IN SOIL BY GC/MS	B2EHP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.62	UGG	.0			
BNA'S IN SOIL BY GC/MS	B2EHP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.62	UGG	.0			
BNA'S IN SOIL BY GC/MS	B2EHP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.62	UGG	.0			
BNA'S IN SOIL BY GC/MS	B2EHP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.62	UGG	.0			
BNA'S IN SOIL BY GC/MS	BAANTR	BK410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.17	UGG	.0			
BNA'S IN SOIL BY GC/MS	BAANTR	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.17	UGG	.0			
BNA'S IN SOIL BY GC/MS	BAANTR	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.17	UGG	.0			
BNA'S IN SOIL BY GC/MS	BAANTR	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.17	UGG	.0			
BNA'S IN SOIL BY GC/MS	BAANTR	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.17	UGG	.0			
BNA'S IN SOIL BY GC/MS	BAANTR	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.17	UGG	.0			
BNA'S IN SOIL BY GC/MS	BAPYR	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.25	UGG	.0			
BNA'S IN SOIL BY GC/MS	BAPYR	BK410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.25	UGG	.0			
BNA'S IN SOIL BY GC/MS	BAPYR	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.25	UGG	.0			
BNA'S IN SOIL BY GC/MS	BAPYR	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.25	UGG	.0			
BNA'S IN SOIL BY GC/MS	BAPYR	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.25	UGG	.0			
BNA'S IN SOIL BY GC/MS	BAPYR	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.25	UGG	.0			
BNA'S IN SOIL BY GC/MS	BBFANT	BK410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.21	UGG	.0			
BNA'S IN SOIL BY GC/MS	BBFANT	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.21	UGG	.0			
BNA'S IN SOIL BY GC/MS	BBFANT	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.21	UGG	.0			
BNA'S IN SOIL BY GC/MS	BBFANT	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.21	UGG	.0			
BNA'S IN SOIL BY GC/MS	BBFANT	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.21	UGG	.0			

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SAMPLE DUPLICATES
1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
Method Code	Method Description	Field	Sample Number									
LM18	BNA'S IN SOIL BY GC/MS	BBFANT	DD410800	DD410800	DV2S*680	GJBA	05-AUG-93	26-AUG-93	<	.21	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BBHC	BD410230	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.27	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BBHC	BD410230	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.27	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BBHC	BDXJ0210	BDXJ0210	DV2S*688	GJHA	11-AUG-93	30-AUG-93	<	.27	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BBHC	BDXJ0210	BDXJ0210	DV2S*687	GJHA	11-AUG-93	30-AUG-93	<	.27	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BBHC	DD410800	DD410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	<	.27	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BBHC	DD410800	DD410800	DV2S*680	GJBA	05-AUG-93	26-AUG-93	<	.27	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BBZP	BD410230	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.17	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BBZP	BD410230	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.17	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BBZP	BDXJ0210	BDXJ0210	DV2S*688	GJHA	11-AUG-93	30-AUG-93	<	.17	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BBZP	BDXJ0210	BDXJ0210	DV2S*687	GJHA	11-AUG-93	30-AUG-93	<	.17	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BBZP	DD410800	DD410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	<	.17	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BBZP	DD410800	DD410800	DV2S*680	GJBA	05-AUG-93	26-AUG-93	<	.17	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BENSLF	BD410230	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.62	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BENSLF	BD410230	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.62	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BENSLF	BDXJ0210	BDXJ0210	DV2S*688	GJHA	11-AUG-93	30-AUG-93	<	.62	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BENSLF	BDXJ0210	BDXJ0210	DV2S*687	GJHA	11-AUG-93	30-AUG-93	<	.62	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BENSLF	DD410800	DD410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	<	.62	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BENSLF	DD410800	DD410800	DV2S*680	GJBA	05-AUG-93	26-AUG-93	<	.62	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BENZID	BD410230	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.85	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BENZID	BD410230	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.85	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BENZID	BDXJ0210	BDXJ0210	DV2S*688	GJHA	11-AUG-93	30-AUG-93	<	.85	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BENZID	BDXJ0210	BDXJ0210	DV2S*687	GJHA	11-AUG-93	30-AUG-93	<	.85	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BENZID	DD410800	DD410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	<	.85	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BENZID	DD410800	DD410800	DV2S*680	GJBA	05-AUG-93	26-AUG-93	<	.85	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BENZOA	BD410230	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	6.1	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BENZOA	BDXJ0210	BDXJ0210	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	6.1	UGG	.0
LM18	BNA'S IN SOIL BY GC/MS	BENZOA	BDXJ0210	BDXJ0210	DV2S*688	GJHA	11-AUG-93	30-AUG-93	<	6.1	UGG	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis				
Code	Name	Number	Number	Number	Number	Date	Date	Value	Units	RPD	
BNA'S IN SOIL BY GC/MS	BENZOA	BXXJ0210	DV2S*687	GUJA	11-AUG-93	30-AUG-93	<	6.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	BENZOA	DX410800	DV2S*498	GUJA	05-AUG-93	26-AUG-93	<	6.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	BENZOA	DD410800	DV2S*680	GUJA	05-AUG-93	26-AUG-93	<	6.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	BGHIPY	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.25	UGG	.0	
BNA'S IN SOIL BY GC/MS	BGHIPY	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.25	UGG	.0	
BNA'S IN SOIL BY GC/MS	BGHIPY	BDXJ0210	DV2S*688	GUJA	11-AUG-93	30-AUG-93	<	.25	UGG	.0	
BNA'S IN SOIL BY GC/MS	BGHIPY	BXXJ0210	DV2S*687	GUJA	11-AUG-93	30-AUG-93	<	.25	UGG	.0	
BNA'S IN SOIL BY GC/MS	BGHIPY	DX410800	DV2S*498	GUJA	05-AUG-93	26-AUG-93	<	.25	UGG	.0	
BNA'S IN SOIL BY GC/MS	BGHIPY	DD410800	DV2S*680	GUJA	05-AUG-93	26-AUG-93	<	.25	UGG	.0	
BNA'S IN SOIL BY GC/MS	BKFANT	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.066	UGG	.0	
BNA'S IN SOIL BY GC/MS	BKFANT	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.066	UGG	.0	
BNA'S IN SOIL BY GC/MS	BKFANT	BDXJ0210	DV2S*688	GUJA	11-AUG-93	30-AUG-93	<	.066	UGG	.0	
BNA'S IN SOIL BY GC/MS	BKFANT	BXXJ0210	DV2S*687	GUJA	11-AUG-93	30-AUG-93	<	.066	UGG	.0	
BNA'S IN SOIL BY GC/MS	BKFANT	DX410800	DV2S*498	GUJA	05-AUG-93	26-AUG-93	<	.066	UGG	.0	
BNA'S IN SOIL BY GC/MS	BKFANT	DD410800	DV2S*680	GUJA	05-AUG-93	26-AUG-93	<	.066	UGG	.0	
BNA'S IN SOIL BY GC/MS	BZALC	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	BZALC	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	BZALC	BDXJ0210	DV2S*688	GUJA	11-AUG-93	30-AUG-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	BZALC	BXXJ0210	DV2S*687	GUJA	11-AUG-93	30-AUG-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	BZALC	DX410800	DV2S*498	GUJA	05-AUG-93	26-AUG-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	BZALC	DD410800	DV2S*680	GUJA	05-AUG-93	26-AUG-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	CARBZ	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	CARBZ	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	CARBZ	BDXJ0210	DV2S*688	GUJA	11-AUG-93	30-AUG-93	<	.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	CARBZ	BXXJ0210	DV2S*687	GUJA	11-AUG-93	30-AUG-93	<	.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	CARBZ	DX410800	DV2S*498	GUJA	05-AUG-93	26-AUG-93	<	.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	CARBZ	DD410800	DV2S*680	GUJA	05-AUG-93	26-AUG-93	<	.1	UGG	.0	
BNA'S IN SOIL BY GC/MS	CHRY	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.12	UGG	.0	

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD		
Code	Name	Number	Number		Date	Date					
Method Description											
BNA'S IN SOIL BY GC/MS	LM18	CHRY	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.12	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	BDXJ0210	DV2S*688	GJHA	11-AUG-93	30-AUG-93	<	.12	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	BDXJ0210	DV2S*687	GJHA	11-AUG-93	30-AUG-93	<	.12	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	DX410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	<	.12	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CHRY	DD410800	DV2S*680	GJBA	05-AUG-93	26-AUG-93	<	.12	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL68Z	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL68Z	BDXJ0210	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL68Z	BDXJ0210	DV2S*688	GJHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL68Z	BDXJ0210	DV2S*687	GJHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL68Z	DX410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL68Z	DD410800	DV2S*680	GJBA	05-AUG-93	26-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	6.2	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	BDXJ0210	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	6.2	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	BDXJ0210	DV2S*688	GJHA	11-AUG-93	30-AUG-93	<	6.2	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	BDXJ0210	DV2S*687	GJHA	11-AUG-93	30-AUG-93	<	6.2	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	DX410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	<	6.2	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6CP	DD410800	DV2S*680	GJBA	05-AUG-93	26-AUG-93	<	6.2	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.15	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	BDXJ0210	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.15	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	BDXJ0210	DV2S*688	GJHA	11-AUG-93	30-AUG-93	<	.15	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	BDXJ0210	DV2S*687	GJHA	11-AUG-93	30-AUG-93	<	.15	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	DX410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	<	.15	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	CL6ET	DD410800	DV2S*680	GJBA	05-AUG-93	26-AUG-93	<	.15	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.21	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	BDXJ0210	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.21	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	BDXJ0210	DV2S*688	GJHA	11-AUG-93	30-AUG-93	<	.21	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	BDXJ0210	DV2S*687	GJHA	11-AUG-93	30-AUG-93	<	.21	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	DX410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	<	.21	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBAHA	DD410800	DV2S*680	GJBA	05-AUG-93	26-AUG-93	<	.21	UGG	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS			Lot	Sample Date	Analysis Date	<	Value	Units	RPD
			Field Number	Lab Number	Sample Number							
BNA'S IN SOIL BY GC/MS	LM18	DBHC	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBHC	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	<	.035	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	<	.035	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	<	.035	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	<	.035	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	<	.035	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DBZFUR	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	<	.035	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	<	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	BDXJ0210	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	<	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	<	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	<	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	<	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DEP	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	<	.24	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	<	.31	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	BDXJ0210	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	<	.31	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	<	.31	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	<	.31	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	DX410800	DV2S*498	GUHA	05-AUG-93	26-AUG-93	<	<	.31	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DLDRN	DD410800	DV2S*680	GUHA	05-AUG-93	26-AUG-93	<	<	.31	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	<	.17	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	BDXJ0210	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	<	.17	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	BXXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	<	.17	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	DMP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	<	.17	UGG	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD		
Code	Name	Sample Number	Number		Date	Date					
Method Description											
BNA'S IN SOIL BY GC/MS	DMP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.17	UGG	.0	
BNA'S IN SOIL BY GC/MS	DMP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.17	UGG	.0	
BNA'S IN SOIL BY GC/MS	DNBP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.62	UGG	191.9	
BNA'S IN SOIL BY GC/MS	DNBP	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.30	UGG	191.9	
BNA'S IN SOIL BY GC/MS	DNBP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.13	UGG	8.0	
BNA'S IN SOIL BY GC/MS	DNBP	BDXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.12	UGG	8.0	
BNA'S IN SOIL BY GC/MS	DNBP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.061	UGG	148.2	
BNA'S IN SOIL BY GC/MS	DNBP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.41	UGG	148.2	
BNA'S IN SOIL BY GC/MS	DNOP	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	DNOP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	DNOP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	DNOP	BDXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	DNOP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	DNOP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.19	UGG	.0	
BNA'S IN SOIL BY GC/MS	ENDRN	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.45	UGG	.0	
BNA'S IN SOIL BY GC/MS	ENDRN	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.45	UGG	.0	
BNA'S IN SOIL BY GC/MS	ENDRN	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.45	UGG	.0	
BNA'S IN SOIL BY GC/MS	ENDRN	BDXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.45	UGG	.0	
BNA'S IN SOIL BY GC/MS	ENDRN	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.45	UGG	.0	
BNA'S IN SOIL BY GC/MS	ENDRN	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.45	UGG	.0	
BNA'S IN SOIL BY GC/MS	ENDRNA	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.53	UGG	.0	
BNA'S IN SOIL BY GC/MS	ENDRNA	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.53	UGG	.0	
BNA'S IN SOIL BY GC/MS	ENDRNA	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.53	UGG	.0	
BNA'S IN SOIL BY GC/MS	ENDRNA	BDXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.53	UGG	.0	
BNA'S IN SOIL BY GC/MS	ENDRNA	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.53	UGG	.0	
BNA'S IN SOIL BY GC/MS	ENDRNA	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.53	UGG	.0	
BNA'S IN SOIL BY GC/MS	ENDRNK	BD410230	DV2S*478	HZKA	17-SEP-93	11-OCT-93	<	.53	UGG	.0	
BNA'S IN SOIL BY GC/MS	ENDRNK	BD410230	DV2S*716	HZKA	17-SEP-93	10-OCT-93	<	.53	UGG	.0	

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
Method Code	Method Description	Field	Sample Number									
LM18	BNA'S IN SOIL BY GC/MS	ENDRINK	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	.53	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	ENDRINK	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.53	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	ENDRINK	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	.53	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	ENDRINK	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	.53	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	ESFS04	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	.62	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	ESFS04	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	.62	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	ESFS04	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	.62	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	ESFS04	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.62	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	ESFS04	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	.62	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	ESFS04	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	.62	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	FANT	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	.068	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	FANT	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	.068	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	FANT	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	.068	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	FANT	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.068	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	FANT	DD410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	.068	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	FANT	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	.13	UGG	62.6		
LM18	BNA'S IN SOIL BY GC/MS	FLRENE	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	.033	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	FLRENE	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	.033	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	FLRENE	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	.033	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	FLRENE	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.033	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	FLRENE	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	.033	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	FLRENE	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	.033	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	GCLDAN	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	.33	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	GCLDAN	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	.33	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	GCLDAN	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	.33	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	GCLDAN	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	.33	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	GCLDAN	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	.33	UGG	.0		
LM18	BNA'S IN SOIL BY GC/MS	GCLDAN	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	.33	UGG	.0		

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Code	Name	Number	Number	Number		Date	Date						
Description													
BNA'S IN SOIL BY GC/MS	LM18	HC80	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.23	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HC80	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.23	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HC80	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.23	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HC80	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.23	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HC80	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.23	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HC80	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.23	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HPCL	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.13	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HPCL	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.13	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HPCL	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.13	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HPCL	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.13	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.13	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.13	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HPCL	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.33	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HPCL	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.33	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HPCL	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HPCL	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	HPCL	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.29	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.29	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.29	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.29	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.29	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ICDPYR	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.29	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.033	UGG	.0		

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 Installation: Fort Devens, MA (DV)
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 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD	
Code	Name	Number	Number	Number	Number	Date	Date				
Method Description											
BNA'S IN SOIL BY GC/MS	LM18	ISOPHR	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.033	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	BDXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	LIN	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.27	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.33	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.33	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	BDXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.33	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	MEXCLR	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.33	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.037	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.037	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	BDXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.037	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.037	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.037	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	NAP	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.037	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	NB	BD410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	<	.045	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	NB	BD410230	DV2S*716	HZKA	17-SEP-93	11-OCT-93	<	.045	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	NB	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.045	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	NB	BDXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	<	.045	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	NB	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	<	.045	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	NB	DD410800	DV2S*680	GUBA	05-AUG-93	26-AUG-93	<	.045	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	BD410230	DV2S*478	HZKA	17-SEP-93	11-OCT-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	BD410230	DV2S*716	HZKA	17-SEP-93	10-OCT-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	LM18	NNDMEA	BDXJ0210	DV2S*688	GUHA	11-AUG-93	30-AUG-93	<	.14	UGG	.0

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 Installation: Fort Devens, MA (DV)
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USATHAMA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis		Value	Units	RPD
Description	Name	Number	Number	Number		Date	Date				
BNA'S IN SOIL BY GC/MS	NNDMEA	BXXJ0210	DV2S*687	GUHA		11-AUG-93	30-AUG-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	NNDMEA	DX410800	DV2S*498	GUHA		05-AUG-93	26-AUG-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	NNDMEA	DD410800	DV2S*680	GUHA		05-AUG-93	26-AUG-93	<	.14	UGG	.0
BNA'S IN SOIL BY GC/MS	NNDNPA	BX410230	DV2S*478	HZKA		17-SEP-93	10-OCT-93	<	.2	UGG	.0
BNA'S IN SOIL BY GC/MS	NNDNPA	BD410230	DV2S*716	HZKA		17-SEP-93	11-OCT-93	<	.2	UGG	.0
BNA'S IN SOIL BY GC/MS	NNDNPA	BXXJ0210	DV2S*688	GUHA		11-AUG-93	30-AUG-93	<	.2	UGG	.0
BNA'S IN SOIL BY GC/MS	NNDNPA	BXXJ0210	DV2S*687	GUHA		11-AUG-93	30-AUG-93	<	.2	UGG	.0
BNA'S IN SOIL BY GC/MS	NNDNPA	DX410800	DV2S*498	GUHA		05-AUG-93	26-AUG-93	<	.2	UGG	.0
BNA'S IN SOIL BY GC/MS	NNDNPA	DD410800	DV2S*680	GUHA		05-AUG-93	26-AUG-93	<	.2	UGG	.0
BNA'S IN SOIL BY GC/MS	NNDNPA	BD410230	DV2S*716	HZKA		17-SEP-93	11-OCT-93	<	.19	UGG	.0
BNA'S IN SOIL BY GC/MS	NNDNPA	BX410230	DV2S*478	HZKA		17-SEP-93	10-OCT-93	<	.19	UGG	.0
BNA'S IN SOIL BY GC/MS	NNDNPA	BXXJ0210	DV2S*688	GUHA		11-AUG-93	30-AUG-93	<	.19	UGG	.0
BNA'S IN SOIL BY GC/MS	NNDNPA	BXXJ0210	DV2S*687	GUHA		11-AUG-93	30-AUG-93	<	.19	UGG	.0
BNA'S IN SOIL BY GC/MS	NNDNPA	DX410800	DV2S*498	GUHA		05-AUG-93	26-AUG-93	<	.19	UGG	.0
BNA'S IN SOIL BY GC/MS	NNDNPA	DD410800	DV2S*680	GUHA		05-AUG-93	26-AUG-93	<	.19	UGG	.0
BNA'S IN SOIL BY GC/MS	PCB016	BX410230	DV2S*478	HZKA		17-SEP-93	10-OCT-93	<	1.4	UGG	.0
BNA'S IN SOIL BY GC/MS	PCB016	BD410230	DV2S*716	HZKA		17-SEP-93	11-OCT-93	<	1.4	UGG	.0
BNA'S IN SOIL BY GC/MS	PCB016	BXXJ0210	DV2S*688	GUHA		11-AUG-93	30-AUG-93	<	1.4	UGG	.0
BNA'S IN SOIL BY GC/MS	PCB016	BXXJ0210	DV2S*687	GUHA		11-AUG-93	30-AUG-93	<	1.4	UGG	.0
BNA'S IN SOIL BY GC/MS	PCB016	DX410800	DV2S*498	GUHA		05-AUG-93	26-AUG-93	<	1.4	UGG	.0
BNA'S IN SOIL BY GC/MS	PCB016	DD410800	DV2S*680	GUHA		05-AUG-93	26-AUG-93	<	1.4	UGG	.0
BNA'S IN SOIL BY GC/MS	PCB221	BD410230	DV2S*716	HZKA		17-SEP-93	11-OCT-93	<	1.4	UGG	.0
BNA'S IN SOIL BY GC/MS	PCB221	BX410230	DV2S*478	HZKA		17-SEP-93	10-OCT-93	<	1.4	UGG	.0
BNA'S IN SOIL BY GC/MS	PCB221	BXXJ0210	DV2S*688	GUHA		11-AUG-93	30-AUG-93	<	1.4	UGG	.0
BNA'S IN SOIL BY GC/MS	PCB221	BXXJ0210	DV2S*687	GUHA		11-AUG-93	30-AUG-93	<	1.4	UGG	.0
BNA'S IN SOIL BY GC/MS	PCB221	DX410800	DV2S*498	GUHA		05-AUG-93	26-AUG-93	<	1.4	UGG	.0
BNA'S IN SOIL BY GC/MS	PCB221	DD410800	DV2S*680	GUHA		05-AUG-93	26-AUG-93	<	1.4	UGG	.0
BNA'S IN SOIL BY GC/MS	PCB232	BX410230	DV2S*478	HZKA		17-SEP-93	10-OCT-93	<	1.4	UGG	.0

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 SAMPLE DUPLICATES
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USATHAMA		TRDMIS		Field		Lab		Sample		Analysis		Value		Units		RPD	
Method	Test	Sample	Field	Number	Lot	Number	Lot	Date	Date	Date	Date						
Code	Name	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Description																	
BNA'S IN SOIL BY GC/MS	PCB232	BD410230	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	1.4	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB232	BDXJ0210	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	1.4	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB232	BDXJ0210	BDXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	1.4	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB232	DX410800	DX410800	DV2S*498	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	1.4	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB232	DD410800	DD410800	DV2S*680	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	1.4	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB242	BD410230	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	1.4	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB242	BDXJ0210	BDXJ0210	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	1.4	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB242	BDXJ0210	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	1.4	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB242	BDXJ0210	BDXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	1.4	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB242	DX410800	DX410800	DV2S*498	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	1.4	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB242	DD410800	DD410800	DV2S*680	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	1.4	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB248	BD410230	BD410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	2	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB248	BDXJ0210	BDXJ0210	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	2	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB248	BDXJ0210	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	2	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB248	BDXJ0210	BDXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	2	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB248	DX410800	DX410800	DV2S*498	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	2	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB248	DD410800	DD410800	DV2S*680	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	2	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB254	BD410230	BD410230	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	2.3	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB254	BDXJ0210	BDXJ0210	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	2.3	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB254	BDXJ0210	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	2.3	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB254	BDXJ0210	BDXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	2.3	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB254	DX410800	DX410800	DV2S*498	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	2.3	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB254	DD410800	DD410800	DV2S*680	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	2.3	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB260	BD410230	BD410230	DV2S*478	HZKA	17-SEP-93	17-SEP-93	10-OCT-93	<	2.6	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB260	BDXJ0210	BDXJ0210	DV2S*716	HZKA	17-SEP-93	17-SEP-93	11-OCT-93	<	2.6	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB260	BDXJ0210	BDXJ0210	DV2S*688	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	2.6	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB260	BDXJ0210	BDXJ0210	DV2S*687	GUHA	11-AUG-93	11-AUG-93	30-AUG-93	<	2.6	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB260	DX410800	DX410800	DV2S*498	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	2.6	UGG	.0					
BNA'S IN SOIL BY GC/MS	PCB260	DD410800	DD410800	DV2S*680	GUHA	05-AUG-93	05-AUG-93	26-AUG-93	<	2.6	UGG	.0					

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Code	Name	Number	Number	Number		Date	Date	<					
Method Description													
BNA'S IN SOIL BY GC/MS	PCP	BD410230	DV2S*716	HZKA		17-SEP-93	11-OCT-93	<	1.3	UGG	.0		
BNA'S IN SOIL BY GC/MS	PCP	BX410230	DV2S*478	HZKA		17-SEP-93	10-OCT-93	<	1.3	UGG	.0		
BNA'S IN SOIL BY GC/MS	PCP	BDXJ0210	DV2S*688	GUHA		11-AUG-93	30-AUG-93	<	1.3	UGG	.0		
BNA'S IN SOIL BY GC/MS	PCP	BXXJ0210	DV2S*687	GUHA		11-AUG-93	30-AUG-93	<	1.3	UGG	.0		
BNA'S IN SOIL BY GC/MS	PCP	DX410800	DV2S*498	GUJA		05-AUG-93	26-AUG-93	<	1.3	UGG	.0		
BNA'S IN SOIL BY GC/MS	PCP	DD410800	DV2S*680	GUJA		05-AUG-93	26-AUG-93	<	1.3	UGG	.0		
BNA'S IN SOIL BY GC/MS	PHANTR	BX410230	DV2S*478	HZKA		17-SEP-93	10-OCT-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	PHANTR	BD410230	DV2S*716	HZKA		17-SEP-93	11-OCT-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	PHANTR	BX4J0210	DV2S*688	GUJA		11-AUG-93	30-AUG-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	PHANTR	BXXJ0210	DV2S*687	GUJA		11-AUG-93	30-AUG-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	PHANTR	DD410800	DV2S*680	GUJA		05-AUG-93	26-AUG-93	<	.033	UGG	100.8		
BNA'S IN SOIL BY GC/MS	PHANTR	DX410800	DV2S*498	GUJA		05-AUG-93	26-AUG-93	<	.1	UGG	100.8		
BNA'S IN SOIL BY GC/MS	PHENOL	BD410230	DV2S*716	HZKA		17-SEP-93	11-OCT-93	<	.11	UGG	.0		
BNA'S IN SOIL BY GC/MS	PHENOL	BX410230	DV2S*478	HZKA		17-SEP-93	10-OCT-93	<	.11	UGG	.0		
BNA'S IN SOIL BY GC/MS	PHENOL	BDXJ0210	DV2S*688	GUJA		11-AUG-93	30-AUG-93	<	.11	UGG	.0		
BNA'S IN SOIL BY GC/MS	PHENOL	BXXJ0210	DV2S*687	GUJA		11-AUG-93	30-AUG-93	<	.11	UGG	.0		
BNA'S IN SOIL BY GC/MS	PHENOL	DX410800	DV2S*498	GUJA		05-AUG-93	26-AUG-93	<	.11	UGG	.0		
BNA'S IN SOIL BY GC/MS	PHENOL	DD410800	DV2S*680	GUJA		05-AUG-93	26-AUG-93	<	.11	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDD	BX410230	DV2S*478	HZKA		17-SEP-93	10-OCT-93	<	.27	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDD	BD410230	DV2S*716	HZKA		17-SEP-93	11-OCT-93	<	.27	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDD	BDXJ0210	DV2S*688	GUJA		11-AUG-93	30-AUG-93	<	.27	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDD	BXXJ0210	DV2S*687	GUJA		11-AUG-93	30-AUG-93	<	.27	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDD	DX410800	DV2S*498	GUJA		05-AUG-93	26-AUG-93	<	.27	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDD	DD410800	DV2S*680	GUJA		05-AUG-93	26-AUG-93	<	.27	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDDE	BD410230	DV2S*716	HZKA		17-SEP-93	11-OCT-93	<	.31	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDDE	BX410230	DV2S*478	HZKA		17-SEP-93	10-OCT-93	<	.31	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDDE	BDXJ0210	DV2S*688	GUJA		11-AUG-93	30-AUG-93	<	.31	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDDE	BXXJ0210	DV2S*687	GUJA		11-AUG-93	30-AUG-93	<	.31	UGG	.0		

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDM1S									
Method	Test	Field	Lab	Sample	Analysis	Value	Units	RPD			
Code	Name	Number	Number	Date	Date						
Method Description											
BNA'S IN SOIL BY GC/MS	PPDDE	DX410800	DV2S*498	05-AUG-93	26-AUG-93	<	.31	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDDE	DD410800	DV2S*680	05-AUG-93	26-AUG-93	<	.31	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDDT	BX410230	DV2S*478	17-SEP-93	10-OCT-93	<	.31	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDDT	BD410230	DV2S*716	17-SEP-93	11-OCT-93	<	.31	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDDT	BDXJ0210	DV2S*688	11-AUG-93	30-AUG-93	<	.31	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDDT	BXXJ0210	DV2S*687	11-AUG-93	30-AUG-93	<	.31	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDDT	DX410800	DV2S*498	05-AUG-93	26-AUG-93	<	.31	UGG	.0		
BNA'S IN SOIL BY GC/MS	PPDDT	DD410800	DV2S*680	05-AUG-93	26-AUG-93	<	.31	UGG	.0		
BNA'S IN SOIL BY GC/MS	PYR	BD410230	DV2S*716	17-SEP-93	11-OCT-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	PYR	BX410230	DV2S*478	17-SEP-93	10-OCT-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	PYR	BDXJ0210	DV2S*688	11-AUG-93	30-AUG-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	PYR	BXXJ0210	DV2S*687	11-AUG-93	30-AUG-93	<	.033	UGG	.0		
BNA'S IN SOIL BY GC/MS	PYR	DD410800	DV2S*680	05-AUG-93	26-AUG-93	<	.033	UGG	131.6		
BNA'S IN SOIL BY GC/MS	PYR	DX410800	DV2S*498	05-AUG-93	26-AUG-93	<	.16	UGG	131.6		
BNA'S IN SOIL BY GC/MS	TXPHEN	BD410230	DV2S*716	17-SEP-93	11-OCT-93	<	2.6	UGG	.0		
BNA'S IN SOIL BY GC/MS	TXPHEN	BX410230	DV2S*478	17-SEP-93	10-OCT-93	<	2.6	UGG	.0		
BNA'S IN SOIL BY GC/MS	TXPHEN	BDXJ0210	DV2S*688	11-AUG-93	30-AUG-93	<	2.6	UGG	.0		
BNA'S IN SOIL BY GC/MS	TXPHEN	BXXJ0210	DV2S*687	11-AUG-93	30-AUG-93	<	2.6	UGG	.0		
BNA'S IN SOIL BY GC/MS	TXPHEN	DX410800	DV2S*498	05-AUG-93	26-AUG-93	<	2.6	UGG	.0		
BNA'S IN SOIL BY GC/MS	TXPHEN	DD410800	DV2S*680	05-AUG-93	26-AUG-93	<	2.6	UGG	.0		
VOC'S IN SOIL BY GC/MS	111TCE	BD410230	DV2S*716	17-SEP-93	22-SEP-93	<	.0044	UGG	.0		
VOC'S IN SOIL BY GC/MS	111TCE	BX410230	DV2S*478	17-SEP-93	22-SEP-93	<	.0044	UGG	.0		
VOC'S IN SOIL BY GC/MS	111TCE	BDXJ0210	DV2S*688	11-AUG-93	18-AUG-93	<	.0044	UGG	.0		
VOC'S IN SOIL BY GC/MS	111TCE	BXXJ0210	DV2S*687	11-AUG-93	18-AUG-93	<	.0044	UGG	.0		
VOC'S IN SOIL BY GC/MS	111TCE	DX410800	DV2S*498	05-AUG-93	09-AUG-93	<	.0044	UGG	.0		
VOC'S IN SOIL BY GC/MS	111TCE	DD410800	DV2S*680	05-AUG-93	10-AUG-93	<	.0044	UGG	.0		
VOC'S IN SOIL BY GC/MS	112TCE	BD410230	DV2S*716	17-SEP-93	22-SEP-93	<	.0054	UGG	.0		

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA			IRDMIS											
Method		Test	Field		Lab		Sample	Analysis	Value		Units	RPD		
Code	Name		Sample		Number	Lot	Date	Date	<					
	Method Description													
LM19	VOC'S IN SOIL BY GC/MS	112TCE	BX410230	DV2S*478	1BEA	17-SEP-93	22-SEP-93	<		.0054	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	112TCE	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<		.0054	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	112TCE	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<		.0054	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	112TCE	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<		.0054	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	112TCE	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<		.0054	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	11DCE	BD410230	DV2S*716	1BEA	17-SEP-93	22-SEP-93	<		.0039	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	11DCE	BX410230	DV2S*478	1BEA	17-SEP-93	22-SEP-93	<		.0039	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	11DCE	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<		.0039	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	11DCE	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<		.0039	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	11DCE	DD410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<		.0039	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	11DCE	DX410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<		.0039	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	11DCE	BD410230	DV2S*716	1BEA	17-SEP-93	22-SEP-93	<		.0023	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	11DCE	BX410230	DV2S*478	1BEA	17-SEP-93	22-SEP-93	<		.0023	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	11DCE	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<		.0023	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	11DCE	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<		.0023	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	11DCE	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<		.0023	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	11DCE	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<		.0023	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	12DCE	BX410230	DV2S*478	1BEA	17-SEP-93	22-SEP-93	<		.003	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	12DCE	BD410230	DV2S*716	1BEA	17-SEP-93	22-SEP-93	<		.003	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	12DCE	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<		.003	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	12DCE	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<		.003	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	12DCE	DD410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<		.003	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	12DCE	DX410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<		.003	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	12DCE	BX410230	DV2S*478	1BEA	17-SEP-93	22-SEP-93	<		.0017	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	12DCE	BD410230	DV2S*716	1BEA	17-SEP-93	22-SEP-93	<		.0017	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	12DCE	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<		.0017	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	12DCE	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<		.0017	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	12DCE	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<		.0017	UGG	.0		
LM19	VOC'S IN SOIL BY GC/MS	12DCE	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<		.0017	UGG	.0		

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Field		Lab		Sample		Analysis		Value		Units		RPD	
Method	Test	Sample	Field	Number	Lot	Number	Lot	Date	Date	Date	Date						
Code	Name	Number	Number	Number	Number	Number	Number										
Method Description		Test Name		Sample Number		Lab Number		Sample Date		Analysis Date		Value		Units		RPD	
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BDX10230	BDX10230	IBEA	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	.0029	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BDX10230	BDX10230	IBEA	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	.0029	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BDX10210	BDX10210	GAXA	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	.0029	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BDX10210	BDX10210	GAXA	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	.0029	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BDX10210	BDX10210	GAXA	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	.0029	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	12DCLP	BDX10210	BDX10210	GARA	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	.0029	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BDX10230	BDX10230	IBEA	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	.01	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BDX10230	BDX10230	IBEA	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	.01	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BDX10210	BDX10210	GAXA	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	.01	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BDX10210	BDX10210	GAXA	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	.01	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BDX10210	BDX10210	GAXA	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	.01	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	2CLEVE	BDX10210	BDX10210	GARA	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	.01	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	ACET	BDX10230	BDX10230	IBEA	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	.017	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	ACET	BDX10230	BDX10230	IBEA	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	.017	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	ACET	BDX10210	BDX10210	GAXA	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	.017	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	ACET	BDX10210	BDX10210	GAXA	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	.017	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	ACET	BDX10210	BDX10210	GAXA	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	.076	UGG			126.9	
VOC'S IN SOIL BY GC/MS	LM19	ACET	BDX10210	BDX10210	GARA	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	.017	UGG			126.9	
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BDX10230	BDX10230	IBEA	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	.1	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BDX10230	BDX10230	IBEA	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	.1	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BDX10210	BDX10210	GAXA	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	.1	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BDX10210	BDX10210	GAXA	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	.1	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BDX10210	BDX10210	GAXA	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	<	.1	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	ACROLN	BDX10210	BDX10210	GARA	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	<	.1	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BDX10230	BDX10230	IBEA	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	<	.1	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BDX10230	BDX10230	IBEA	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	<	.1	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BDX10210	BDX10210	GAXA	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	<	.1	UGG			.0	
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	BDX10210	BDX10210	GAXA	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	<	.1	UGG			.0	

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis						
Code	Name	Number	Number	Number		Date	Date						
Method Description													
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	ACRYLO	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93						
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93						
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	BXXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	BRDCLM	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93						
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93						
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	BXXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	C13DCP	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93						
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93						
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	BXXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	C2AVE	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93						
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93						
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	BXXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	C2H3CL	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93						
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93						
VOC'S IN SOIL BY GC/MS	LM19	C2H5CL	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93						

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS															
Method		Test	Field	Sample		Lab		Sample	Analysis		Value		Units		RPD		
Code	Name	Number	Number	Lot	Number	Date	Date	Date	Date	<	<	<	<	<	<		
Description																	
VOC'S IN SOIL BY GC/MS	C2H5CL	BDXJ0210	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.012	UGG	.0						
VOC'S IN SOIL BY GC/MS	C2H5CL	BDXJ0210	BDXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.012	UGG	.0						
VOC'S IN SOIL BY GC/MS	C2H5CL	DD410800	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.012	UGG	.0						
VOC'S IN SOIL BY GC/MS	C2H5CL	DD410800	DD410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.012	UGG	.0						
VOC'S IN SOIL BY GC/MS	C6H6	BDXJ0210	BDXJ0210	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0015	UGG	.0						
VOC'S IN SOIL BY GC/MS	C6H6	BD410230	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0015	UGG	.0						
VOC'S IN SOIL BY GC/MS	C6H6	BDXJ0210	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0015	UGG	.0						
VOC'S IN SOIL BY GC/MS	C6H6	BDXJ0210	BDXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0015	UGG	.0						
VOC'S IN SOIL BY GC/MS	C6H6	DD410800	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0015	UGG	.0						
VOC'S IN SOIL BY GC/MS	C6H6	DD410800	DD410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0015	UGG	.0						
VOC'S IN SOIL BY GC/MS	CCL3F	BDXJ0210	BDXJ0210	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0059	UGG	.0						
VOC'S IN SOIL BY GC/MS	CCL3F	BD410230	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0059	UGG	.0						
VOC'S IN SOIL BY GC/MS	CCL3F	BDXJ0210	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0059	UGG	.0						
VOC'S IN SOIL BY GC/MS	CCL3F	BDXJ0210	BDXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0059	UGG	.0						
VOC'S IN SOIL BY GC/MS	CCL3F	DD410800	DD410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0059	UGG	.0						
VOC'S IN SOIL BY GC/MS	CCL3F	DD410800	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0059	UGG	.0						
VOC'S IN SOIL BY GC/MS	CCL4	BDXJ0210	BDXJ0210	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.007	UGG	.0						
VOC'S IN SOIL BY GC/MS	CCL4	BD410230	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.007	UGG	.0						
VOC'S IN SOIL BY GC/MS	CCL4	BDXJ0210	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.007	UGG	.0						
VOC'S IN SOIL BY GC/MS	CCL4	BDXJ0210	BDXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.007	UGG	.0						
VOC'S IN SOIL BY GC/MS	CCL4	DD410800	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.007	UGG	.0						
VOC'S IN SOIL BY GC/MS	CCL4	DD410800	DD410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.007	UGG	.0						
VOC'S IN SOIL BY GC/MS	CH2CL2	BDXJ0210	BDXJ0210	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.012	UGG	.0						
VOC'S IN SOIL BY GC/MS	CH2CL2	BD410230	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.012	UGG	.0						
VOC'S IN SOIL BY GC/MS	CH2CL2	BDXJ0210	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.012	UGG	.0						
VOC'S IN SOIL BY GC/MS	CH2CL2	BDXJ0210	BDXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.012	UGG	.0						
VOC'S IN SOIL BY GC/MS	CH2CL2	DD410800	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.012	UGG	.0						
VOC'S IN SOIL BY GC/MS	CH2CL2	DD410800	DD410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.012	UGG	.0						

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHANA		IROMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Code	Name	Number	Number	Number	Number	Date	Date						
Description													
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	BX410230	DV2S*478	18EA	17-SEP-93	22-SEP-93	<	.0057	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	BD410230	DV2S*716	18EA	17-SEP-93	22-SEP-93	<	.0057	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0057	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0057	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0057	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CH3BR	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0057	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	BX410230	DV2S*478	18EA	17-SEP-93	22-SEP-93	<	.0088	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	BD410230	DV2S*716	18EA	17-SEP-93	22-SEP-93	<	.0088	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0088	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0088	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0088	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CH3CL	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0088	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	BX410230	DV2S*478	18EA	17-SEP-93	22-SEP-93	<	.0069	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	BD410230	DV2S*716	18EA	17-SEP-93	22-SEP-93	<	.0069	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0069	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0069	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0069	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CHBR3	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0069	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	BX410230	DV2S*478	18EA	17-SEP-93	22-SEP-93	<	.00087	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	BD410230	DV2S*716	18EA	17-SEP-93	22-SEP-93	<	.00087	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.00087	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.00087	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.00087	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CHCL3	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.00087	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	BX410230	DV2S*478	18EA	17-SEP-93	22-SEP-93	<	.1	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	BD410230	DV2S*716	18EA	17-SEP-93	22-SEP-93	<	.1	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.1	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.1	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.1	UGG	.0		

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SS1 Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample			Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
			Number	Number	Number								
VOC'S IN SOIL BY GC/MS	LM19	CL2BZ	DX410800	DX410800	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.1	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BX410230	BX410230	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.00086	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BD410230	BD410230	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.00086	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BDXJ0210	BDXJ0210	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.00086	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	BXXJ0210	BXXJ0210	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.00086	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	DD410800	DD410800	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.00086	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CLC6H5	DX410800	DX410800	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.00086	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	BX410230	BX410230	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0044	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	BD410230	BD410230	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0044	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	BDXJ0210	BDXJ0210	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0044	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	BXXJ0210	BXXJ0210	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0044	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	DD410800	DD410800	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0044	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	CS2	DX410800	DX410800	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0044	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BX410230	BX410230	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0031	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BD410230	BD410230	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0031	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BDXJ0210	BDXJ0210	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0031	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	BXXJ0210	BXXJ0210	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0031	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	DD410800	DD410800	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0031	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	DBRCLM	DX410800	DX410800	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0031	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	BX410230	BX410230	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	BD410230	BD410230	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	BDXJ0210	BDXJ0210	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	BXXJ0210	BXXJ0210	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	DD410800	DD410800	DD410800	DV2S*680	GARA	05-AUG-93	09-AUG-93	<	.0017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	ETC6H5	DX410800	DX410800	DX410800	DV2S*498	GARA	05-AUG-93	10-AUG-93	<	.0017	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	BX410230	BX410230	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.00078	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	BD410230	BD410230	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.00078	UGG	.0
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	BDXJ0210	BDXJ0210	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.00078	UGG	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Code	Name	Number	Number	Number		Date	Date						
Method Description													
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.00078	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.00078	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MEC6H5	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.00078	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MEK	BX410230	DV2S*478	1BEA	17-SEP-93	22-SEP-93	<	.07	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MEK	BD410230	DV2S*716	1BEA	17-SEP-93	22-SEP-93	<	.07	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MEK	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.07	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MEK	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.07	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MEK	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.07	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MEK	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.07	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MIBK	BX410230	DV2S*478	1BEA	17-SEP-93	22-SEP-93	<	.027	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MIBK	BD410230	DV2S*716	1BEA	17-SEP-93	22-SEP-93	<	.027	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MIBK	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.027	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MIBK	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.027	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MIBK	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.027	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MIBK	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.027	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MNBK	BX410230	DV2S*478	1BEA	17-SEP-93	22-SEP-93	<	.032	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MNBK	BD410230	DV2S*716	1BEA	17-SEP-93	22-SEP-93	<	.032	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MNBK	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.032	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MNBK	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.032	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MNBK	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.032	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	MNBK	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.032	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	STYR	BX410230	DV2S*478	1BEA	17-SEP-93	22-SEP-93	<	.0026	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	STYR	BD410230	DV2S*716	1BEA	17-SEP-93	22-SEP-93	<	.0026	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	STYR	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0026	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	STYR	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0026	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	STYR	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0026	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	STYR	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0026	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	T13DCP	BX410230	DV2S*478	1BEA	17-SEP-93	22-SEP-93	<	.0028	UGG	.0		

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method		Test	Field	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD	
Code	Name	Number	Field										
Method Description													
VOC'S IN SOIL BY GC/MS	LM19	T130CP	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0028	UGG	.0		
	LM19	T130CP	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0028	UGG	.0		
	LM19	T130CP	BDXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0028	UGG	.0		
	LM19	T130CP	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0028	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	T130CP	DD410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0028	UGG	.0		
	LM19	TCLEA	BDX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0024	UGG	.0		
	LM19	TCLEA	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0024	UGG	.0		
	LM19	TCLEA	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0024	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	TCLEA	BDXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0024	UGG	.0		
	LM19	TCLEA	DD410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0024	UGG	.0		
	LM19	TCLEA	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0024	UGG	.0		
	LM19	TCLEE	BDX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.00081	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.00081	UGG	.0		
	LM19	TCLEE	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.00081	UGG	.0		
	LM19	TCLEE	BDXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.00081	UGG	.0		
	LM19	TCLEE	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.00081	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	TCLEE	DD410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.00081	UGG	.0		
	LM19	TRCLE	BDX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0028	UGG	.0		
	LM19	TRCLE	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0028	UGG	.0		
	LM19	TRCLE	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0028	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	TRCLE	BDXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0028	UGG	.0		
	LM19	TRCLE	DD410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0028	UGG	.0		
	LM19	TRCLE	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0028	UGG	.0		
	LM19	XYLEN	BDX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0015	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0015	UGG	.0		
	LM19	XYLEN	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0015	UGG	.0		
	LM19	XYLEN	BDXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0015	UGG	.0		
	LM19	XYLEN	DD410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0015	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0015	UGG	.0		
	LM19	XYLEN	BDX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0015	UGG	.0		
	LM19	XYLEN	BD410230	DV2S*716	IBEA	17-SEP-93	22-SEP-93	<	.0015	UGG	.0		
	LM19	XYLEN	BDXJ0210	DV2S*688	GAXA	11-AUG-93	18-AUG-93	<	.0015	UGG	.0		
VOC'S IN SOIL BY GC/MS	LM19	XYLEN	BDXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	<	.0015	UGG	.0		
	LM19	XYLEN	DD410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	<	.0015	UGG	.0		
	LM19	XYLEN	DD410800	DV2S*680	GARA	05-AUG-93	10-AUG-93	<	.0015	UGG	.0		
	LM19	XYLEN	BDX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	<	.0015	UGG	.0		

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS									
Method Description	Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
EXPL.S IN SOIL BY HPLC	LW12	135TNB	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	.488	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	135TNB	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	.488	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	135TNB	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	.488	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	135TNB	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	.488	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	13DNB	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	.496	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	13DNB	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	.496	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	13DNB	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	.496	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	13DNB	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	.496	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	246TNT	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	.456	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	246TNT	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	.456	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	246TNT	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	.456	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	246TNT	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	.456	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	24DNT	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	.424	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	24DNT	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	.424	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	24DNT	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	.424	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	24DNT	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	.424	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	26DNT	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	.524	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	26DNT	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	.524	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	26DNT	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	.524	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	26DNT	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	.524	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	HMX	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	.666	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	HMX	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	.666	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	HMX	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	.666	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	HMX	DD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	.666	UGG	.0
EXPL.S IN SOIL BY HPLC	LW12	NB	BX410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	2.41	UGG	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD	
Code	Name	Number	Number	Number	Number	Date	Date				
Method Description											
EXPL.S IN SOIL BY HPLC	NB	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	2.41	UGG	.0	
EXPL.S IN SOIL BY HPLC	NB	BD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	2.41	UGG	.0	
EXPL.S IN SOIL BY HPLC	NB	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	2.41	UGG	.0	
EXPL.S IN SOIL BY HPLC	NG	BD410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	4	UGG	.0	
EXPL.S IN SOIL BY HPLC	NG	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	4	UGG	.0	
EXPL.S IN SOIL BY HPLC	NG	BD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	4	UGG	.0	
EXPL.S IN SOIL BY HPLC	NG	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	4	UGG	.0	
EXPL.S IN SOIL BY HPLC	PETN	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	4	UGG	.0	
EXPL.S IN SOIL BY HPLC	PETN	BD410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	4	UGG	.0	
EXPL.S IN SOIL BY HPLC	PETN	BD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	4	UGG	.0	
EXPL.S IN SOIL BY HPLC	PETN	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	4	UGG	.0	
EXPL.S IN SOIL BY HPLC	RDX	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	.587	UGG	.0	
EXPL.S IN SOIL BY HPLC	RDX	BD410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	.587	UGG	.0	
EXPL.S IN SOIL BY HPLC	RDX	BD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	.587	UGG	.0	
EXPL.S IN SOIL BY HPLC	RDX	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	.587	UGG	.0	
EXPL.S IN SOIL BY HPLC	TETRYL	BD410230	DV2S*716	IGEA	17-SEP-93	29-SEP-93	<	.731	UGG	.0	
EXPL.S IN SOIL BY HPLC	TETRYL	BD410230	DV2S*478	IGEA	17-SEP-93	29-SEP-93	<	.731	UGG	.0	
EXPL.S IN SOIL BY HPLC	TETRYL	BD410800	DV2S*680	GPHA	05-AUG-93	07-SEP-93	<	.731	UGG	.0	
EXPL.S IN SOIL BY HPLC	TETRYL	DX410800	DV2S*498	GPHA	05-AUG-93	07-SEP-93	<	.731	UGG	.0	
HG IN WATER BY CVAA	HG	MX4103X1	DV2F*486	IELA	14-OCT-93	08-NOV-93	<	.243	UGL	.0	
HG IN WATER BY CVAA	HG	MX4103X1	DV2F*734	IELA	14-OCT-93	08-NOV-93	<	.243	UGL	.0	
HG IN WATER BY CVAA	HG	MX4103X1	DV2M*734	IELA	14-OCT-93	08-NOV-93	<	.243	UGL	.0	
HG IN WATER BY CVAA	HG	MX4103X1	DV2M*486	IELA	14-OCT-93	08-NOV-93	<	.243	UGL	.0	
HG IN WATER BY CVAA	HG	MX4603X1	DV2F*646	IELA	04-OCT-93	15-OCT-93	<	.243	UGL	.0	
HG IN WATER BY CVAA	HG	MX4603X1	DV2F*727	IELA	04-OCT-93	15-OCT-93	<	.243	UGL	.0	
HG IN WATER BY CVAA	HG	MX4603X1	DV2M*646	IELA	04-OCT-93	15-OCT-93	<	.243	UGL	.0	
HG IN WATER BY CVAA	HG	MX4603X1	DV2M*727	IELA	04-OCT-93	15-OCT-93	<	.243	UGL	.0	

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Analysis		Value		Units		RPD	
Method	Test	Field	Sample	Lab	Lot	Sample	Date	Analysis	Date	Value	Units
Code	Name	Number	Number	Number	Number	Date					
SB01	HG	MDG308X2	DV3F*557	IEDA	21-SEP-93	12-OCT-93	<	.243	UGL	.0	
SB01	HG	MDG308X2	DV3F*547	IEDA	21-SEP-93	12-OCT-93	<	.243	UGL	.0	
SB01	HG	MDG308X2	DV3F*557	IEDA	21-SEP-93	12-OCT-93	<	.243	UGL	.0	
SB01	HG	MDG308X2	DV3F*647	IEDA	21-SEP-93	12-OCT-93	<	.243	UGL	.0	
SB01	HG	MDXJ01X1	DV2F*650	IEHA	04-OCT-93	15-OCT-93	<	.243	UGL	.0	
SB01	HG	MDXJ01X1	DV2F*726	IEHA	04-OCT-93	15-OCT-93	<	.243	UGL	.0	
SB01	HG	MDXJ01X1	DV2F*650	IEHA	04-OCT-93	15-OCT-93	<	.243	UGL	.0	
SB01	HG	MDXJ01X1	DV2F*726	IEHA	04-OCT-93	15-OCT-93	<	.243	UGL	.0	
SD09	TL	MX4103X1	DV2F*486	GMMA	14-OCT-93	14-NOV-93	<	6.99	UGL	.0	
SD09	TL	MX4103X1	DV2F*734	GMMA	14-OCT-93	14-NOV-93	<	6.99	UGL	.0	
SD09	TL	MX4103X1	DV2F*486	GMMA	14-OCT-93	14-NOV-93	<	6.99	UGL	.0	
SD09	TL	MX4103X1	DV2F*734	GMMA	14-OCT-93	14-NOV-93	<	6.99	UGL	.0	
SD09	TL	MD4603X1	DV2F*646	GMTA	04-OCT-93	11-NOV-93	<	6.99	UGL	.0	
SD09	TL	MD4603X1	DV2F*727	GMTA	04-OCT-93	11-NOV-93	<	6.99	UGL	.0	
SD09	TL	MD4603X1	DV2F*646	GMTA	04-OCT-93	11-NOV-93	<	6.99	UGL	.0	
SD09	TL	MD4603X1	DV2F*727	GMTA	04-OCT-93	11-NOV-93	<	6.99	UGL	.0	
SD09	TL	MDG308X2	DV3F*557	GMQA	21-SEP-93	02-NOV-93	<	6.99	UGL	.0	
SD09	TL	MDG308X2	DV3F*647	GMQA	21-SEP-93	02-NOV-93	<	6.99	UGL	.0	
SD09	TL	MDG308X2	DV3F*557	GMQA	21-SEP-93	02-NOV-93	<	6.99	UGL	.0	
SD09	TL	MDG308X2	DV3F*647	GMQA	21-SEP-93	02-NOV-93	<	6.99	UGL	.0	
SD09	TL	MDXJ01X1	DV2F*726	GMTA	04-OCT-93	11-NOV-93	<	6.99	UGL	.0	
SD09	TL	MDXJ01X1	DV2F*650	GMTA	04-OCT-93	11-NOV-93	<	6.99	UGL	.0	
SD09	TL	MDXJ01X1	DV2F*726	GMTA	04-OCT-93	11-NOV-93	<	6.99	UGL	.0	
SD09	TL	MDXJ01X1	DV2F*650	GMTA	04-OCT-93	11-NOV-93	<	6.99	UGL	.0	
SD20	PB	MX4603X1	DV2F*646	INJA	04-OCT-93	12-NOV-93	<	3.25	UGL	14.2	
SD20	PB	MX4603X1	DV2F*727	INJA	04-OCT-93	12-NOV-93	<	2.82	UGL	14.2	
SD20	PB	MX4603X1	DV2F*646	INJA	04-OCT-93	12-NOV-93	<	30.6	UGL	.3	
SD20	PB	MX4603X1	DV2F*727	INJA	04-OCT-93	12-NOV-93	<	30.5	UGL	.3	
SD20	PB	MDG308X2	DV3F*647	INGA	21-SEP-93	05-NOV-93	<	1.26	UGL	.0	

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis		Value	Units	RPD		
Code	Name	Number	Number	Number		Date	Date						
PB IN WATER BY GFAA	PB	MXG308X2	DV3F*557	INGA	21-SEP-93	05-NOV-93	<	1.26	UGL	.0			
PB IN WATER BY GFAA	PB	MXG308X2	DV3M*557	INGA	21-SEP-93	05-NOV-93	<	4.01	UGL	55.0			
PB IN WATER BY GFAA	PB	MDG308X2	DV3M*647	INGA	21-SEP-93	05-NOV-93	<	2.28	UGL	55.0			
PB IN WATER BY GFAA	PB	MDXJ01X1	DV2F*726	INJA	04-OCT-93	12-NOV-93	<	1.26	UGL	.0			
PB IN WATER BY GFAA	PB	MDXJ01X1	DV2F*650	INJA	04-OCT-93	12-NOV-93	<	1.26	UGL	.0			
PB IN WATER BY GFAA	PB	MDXJ01X1	DV2M*726	INJA	04-OCT-93	12-NOV-93	<	7.81	UGL	28.4			
PB IN WATER BY GFAA	PB	MDXJ01X1	DV2M*650	INJA	04-OCT-93	12-NOV-93	<	10.4	UGL	28.4			
SE IN WATER BY GFAA	SE	MX4103X1	DV2F*486	HNSA	14-OCT-93	17-NOV-93	<	3.02	UGL	.0			
SE IN WATER BY GFAA	SE	MX4103X1	DV2M*734	HNSA	14-OCT-93	18-NOV-93	<	3.02	UGL	.0			
SE IN WATER BY GFAA	SE	MX4103X1	DV2M*486	HNSA	14-OCT-93	17-NOV-93	<	3.02	UGL	.0			
SE IN WATER BY GFAA	SE	MD4603X1	DV2F*727	HNSA	14-OCT-93	17-NOV-93	<	3.02	UGL	.0			
SE IN WATER BY GFAA	SE	MX4603X1	DV2F*727	HNSA	04-OCT-93	11-NOV-93	<	3.02	UGL	.0			
SE IN WATER BY GFAA	SE	MD4603X1	DV2M*646	HNSA	04-OCT-93	11-NOV-93	<	3.02	UGL	.0			
SE IN WATER BY GFAA	SE	MD4603X1	DV2M*727	HNSA	04-OCT-93	11-NOV-93	<	3.02	UGL	.0			
SE IN WATER BY GFAA	SE	MXG308X2	DV3F*557	HNMA	21-SEP-93	04-NOV-93	<	3.02	UGL	.0			
SE IN WATER BY GFAA	SE	MDG308X2	DV3F*647	HNMA	21-SEP-93	04-NOV-93	<	3.02	UGL	.0			
SE IN WATER BY GFAA	SE	MDG308X2	DV3M*647	HNMA	21-SEP-93	04-NOV-93	<	3.02	UGL	.0			
SE IN WATER BY GFAA	SE	MXG308X2	DV3M*557	HNMA	21-SEP-93	04-NOV-93	<	3.02	UGL	.0			
SE IN WATER BY GFAA	SE	MDXJ01X1	DV2F*726	HNPA	04-OCT-93	11-NOV-93	<	3.02	UGL	.0			
SE IN WATER BY GFAA	SE	MDXJ01X1	DV2M*650	HNPA	04-OCT-93	11-NOV-93	<	3.02	UGL	.0			
SE IN WATER BY GFAA	SE	MDXJ01X1	DV2M*726	HNPA	04-OCT-93	11-NOV-93	<	3.02	UGL	.0			
AS IN WATER BY GFAA	AS	MD4603X1	DV2F*727	HONA	04-OCT-93	12-NOV-93	<	60.8	UGL	7.0			
AS IN WATER BY GFAA	AS	MX4603X1	DV2M*646	HONA	04-OCT-93	12-NOV-93	<	56.7	UGL	7.0			
AS IN WATER BY GFAA	AS	MD4603X1	DV2M*646	HONA	04-OCT-93	12-NOV-93	<	90.8	UGL	.2			
AS IN WATER BY GFAA	AS	MD4603X1	DV2M*727	HONA	04-OCT-93	12-NOV-93	<	91	UGL	.2			
AS IN WATER BY GFAA	AS	MXG308X2	DV3F*557	HOKA	21-SEP-93	05-NOV-93	<	2.54	UGL	.0			
AS IN WATER BY GFAA	AS	MDG308X2	DV3F*647	HOKA	21-SEP-93	05-NOV-93	<	2.54	UGL	.0			

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAWA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD	
Code	Name	Number	Number	Number	Number	Date	Date				
Method Description											
AS IN WATER BY GFAA	SD22	AS	MDG308X2	DV2M*647	HOKA	21-SEP-93	05-NOV-93	2.54	UGL	.0	
AS IN WATER BY GFAA	SD22	AS	MDG308X2	DV2M*557	HOKA	21-SEP-93	05-NOV-93	2.54	UGL	.0	
AS IN WATER BY GFAA	SD22	AS	MDXJ01X1	DV2F*726	HONA	04-OCT-93	12-NOV-93	2.54	UGL	.0	
AS IN WATER BY GFAA	SD22	AS	MDXJ01X1	DV2F*650	HONA	04-OCT-93	12-NOV-93	2.54	UGL	.0	
AS IN WATER BY GFAA	SD22	AS	MDXJ01X1	DV2M*726	HONA	04-OCT-93	12-NOV-93	8.96	UGL	36.0	
AS IN WATER BY GFAA	SD22	AS	MDXJ01X1	DV2M*650	HONA	04-OCT-93	12-NOV-93	12.9	UGL	36.0	
SB IN WATER BY GFAA	SD28	SB	MX4103X1	DV2F*486	FRXA	14-OCT-93	11-NOV-93	3.39	UGL	11.2	
SB IN WATER BY GFAA	SD28	SB	MX4103X1	DV2F*734	FRXA	14-OCT-93	13-NOV-93	3.03	UGL	11.2	
SB IN WATER BY GFAA	SD28	SB	MX4103X1	DV2M*486	FRXA	14-OCT-93	11-NOV-93	3.03	UGL	.0	
SB IN WATER BY GFAA	SD28	SB	MX4103X1	DV2M*734	FRXA	14-OCT-93	11-NOV-93	3.03	UGL	.0	
SB IN WATER BY GFAA	SD28	SB	MD4603X1	DV2F*727	FRUA	04-OCT-93	16-NOV-93	4.73	UGL	43.8	
SB IN WATER BY GFAA	SD28	SB	MX4603X1	DV2F*646	FRUA	04-OCT-93	16-NOV-93	3.03	UGL	43.8	
SB IN WATER BY GFAA	SD28	SB	MD4603X1	DV2M*727	FRUA	04-OCT-93	16-NOV-93	3.03	UGL	.0	
SB IN WATER BY GFAA	SD28	SB	MDG308X2	DV3F*647	FRTA	21-SEP-93	04-NOV-93	3.03	UGL	.0	
SB IN WATER BY GFAA	SD28	SB	MDG308X2	DV3M*557	FRTA	21-SEP-93	05-NOV-93	3.03	UGL	.0	
SB IN WATER BY GFAA	SD28	SB	MDG308X2	DV3M*647	FRTA	21-SEP-93	05-NOV-93	3.03	UGL	.0	
SB IN WATER BY GFAA	SD28	SB	MDG308X2	DV3M*557	FRTA	21-SEP-93	05-NOV-93	3.03	UGL	.0	
SB IN WATER BY GFAA	SD28	SB	MDXJ01X1	DV2F*726	FRUA	04-OCT-93	16-NOV-93	3.03	UGL	.0	
SB IN WATER BY GFAA	SD28	SB	MDXJ01X1	DV2F*650	FRUA	04-OCT-93	16-NOV-93	3.03	UGL	.0	
SB IN WATER BY GFAA	SD28	SB	MDXJ01X1	DV2M*726	FRUA	04-OCT-93	16-NOV-93	3.03	UGL	.0	
SB IN WATER BY GFAA	SD28	SB	MDXJ01X1	DV2M*650	FRUA	04-OCT-93	16-NOV-93	3.03	UGL	.0	
METALS IN WATER BY ICAP	SS10	AG	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	4.6	UGL	.0	
METALS IN WATER BY ICAP	SS10	AG	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	4.6	UGL	.0	
METALS IN WATER BY ICAP	SS10	AG	MX4103X1	DV2M*486	HXPA	14-OCT-93	08-NOV-93	4.6	UGL	.0	
METALS IN WATER BY ICAP	SS10	AG	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	4.6	UGL	.0	
METALS IN WATER BY ICAP	SS10	AG	MD4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	4.6	UGL	.0	
METALS IN WATER BY ICAP	SS10	AG	MD4603X1	DV2M*727	HXLA	04-OCT-93	20-OCT-93	4.6	UGL	.0	

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD	
Code	Name	Number	Number	Number	Number	Date	Date				
SS10	AG	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	4.6	UGL	.0	
SS10	AG	MX4603X2	DV3F*647	HXIA	21-SEP-93	15-OCT-93	<	4.6	UGL	.0	
SS10	AG	MX4603X3	DV3F*647	HXIA	21-SEP-93	15-OCT-93	<	4.6	UGL	.0	
SS10	AG	MX4603X4	DV3F*647	HXIA	21-SEP-93	15-OCT-93	<	4.6	UGL	.0	
SS10	AG	MX4603X5	DV3F*647	HXIA	21-SEP-93	15-OCT-93	<	4.6	UGL	.0	
SS10	AL	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<	141	UGL	.0	
SS10	AL	MX4103X2	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<	141	UGL	.0	
SS10	AL	MX4103X3	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<	6330	UGL	.5	
SS10	AL	MX4103X4	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<	6300	UGL	.5	
SS10	AL	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	141	UGL	.0	
SS10	AL	MX4603X2	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	141	UGL	.0	
SS10	AL	MX4603X3	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	29200	UGL	15.1	
SS10	AL	MX4603X4	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	25100	UGL	15.1	
SS10	AL	MX4603X5	DV3F*647	HXIA	21-SEP-93	15-OCT-93	<	141	UGL	.0	
SS10	AL	MX4603X6	DV3F*557	HXIA	21-SEP-93	15-OCT-93	<	141	UGL	.0	
SS10	AL	MX4603X7	DV3F*557	HXIA	21-SEP-93	15-OCT-93	<	253	UGL	56.9	
SS10	AL	MX4603X8	DV3F*647	HXIA	21-SEP-93	15-OCT-93	<	141	UGL	56.9	
SS10	BA	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<	5	UGL	.0	
SS10	BA	MX4103X2	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<	5	UGL	.0	
SS10	BA	MX4103X3	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<	30	UGL	.0	
SS10	BA	MX4603X1	DV2F*646	HXLA	04-OCT-93	08-NOV-93	<	30	UGL	.0	
SS10	BA	MX4603X2	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	26.4	UGL	.8	
SS10	BA	MX4603X3	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	26.2	UGL	.8	
SS10	BA	MX4603X4	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	193	UGL	15.6	
SS10	BA	MX4603X5	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	165	UGL	15.6	
SS10	BA	MX4603X6	DV3F*647	HXIA	21-SEP-93	15-OCT-93	<	6.81	UGL	6.7	
SS10	BA	MX4603X7	DV3F*557	HXIA	21-SEP-93	15-OCT-93	<	6.37	UGL	6.7	
SS10	BA	MX4603X8	DV3F*557	HXIA	21-SEP-93	15-OCT-93	<	8.26	UGL	16.9	
SS10	BA	MX4603X9	DV3F*647	HXIA	21-SEP-93	15-OCT-93	<	6.97	UGL	16.9	
SS10	BE	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<	5	UGL	.0	

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Code	Name		Number	Number		Date	Date				<	<	

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SS1 Groups 2,7

USATHAMA		IRDMIS											
Method		Test	Sample	Lab	Lot	Sample	Analysis			Value	Units	RPD	
Code		Name	Number	Number		Date	Date	<					
Description													
MATERIALS IN WATER BY ICAP	SS10	CD	MDG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93	<		4.01	UGL	.0	
	SS10	CD	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	<		4.01	UGL	.0	
	SS10	CD	MDG308X2	DV3M*647	HX1A	21-SEP-93	15-OCT-93	<		4.01	UGL	.0	
	SS10	CD	MXG308X2	DV3M*557	HX1A	21-SEP-93	15-OCT-93	<		4.01	UGL	.0	
MATERIALS IN WATER BY ICAP	SS10	CO	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<		25	UGL	.0	
	SS10	CO	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<		25	UGL	.0	
	SS10	CO	MX4103X1	DV2M*734	HXPA	14-OCT-93	08-NOV-93	<		25	UGL	.0	
	SS10	CO	MX4103X1	DV2M*486	HXPA	14-OCT-93	08-NOV-93	<		25	UGL	.0	
MATERIALS IN WATER BY ICAP	SS10	CO	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<		25	UGL	.0	
	SS10	CO	MD4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<		25	UGL	.0	
	SS10	CO	MD4603X1	DV2M*727	HXLA	04-OCT-93	20-OCT-93	<		25	UGL	.0	
	SS10	CO	MX4603X1	DV2M*646	HXLA	04-OCT-93	20-OCT-93	<		25	UGL	.0	
MATERIALS IN WATER BY ICAP	SS10	CO	MDG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93	<		25	UGL	.0	
	SS10	CO	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	<		25	UGL	.0	
	SS10	CO	MDG308X2	DV3M*647	HX1A	21-SEP-93	15-OCT-93	<		25	UGL	.0	
	SS10	CO	MXG308X2	DV3M*557	HX1A	21-SEP-93	15-OCT-93	<		25	UGL	.0	
MATERIALS IN WATER BY ICAP	SS10	CR	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<		6.02	UGL	.0	
	SS10	CR	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<		6.02	UGL	.0	
	SS10	CR	MX4103X1	DV2M*734	HXPA	14-OCT-93	08-NOV-93	<		9.61	UGL	6.9	
	SS10	CR	MX4103X1	DV2M*486	HXPA	14-OCT-93	08-NOV-93	<		10.3	UGL	6.9	
MATERIALS IN WATER BY ICAP	SS10	CR	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<		6.02	UGL	.0	
	SS10	CR	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<		6.02	UGL	.0	
	SS10	CR	MX4603X1	DV2M*727	HXLA	04-OCT-93	20-OCT-93	<		54.8	UGL	10.2	
	SS10	CR	MDG308X2	DV2M*646	HXLA	04-OCT-93	20-OCT-93	<		49.5	UGL	10.2	
MATERIALS IN WATER BY ICAP	SS10	CR	MDG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93	<		6.02	UGL	.0	
	SS10	CR	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	<		6.02	UGL	.0	
	SS10	CR	MDG308X2	DV3M*647	HX1A	21-SEP-93	15-OCT-93	<		6.02	UGL	.0	
	SS10	CR	MXG308X2	DV3M*557	HX1A	21-SEP-93	15-OCT-93	<		6.02	UGL	.0	
MATERIALS IN WATER BY ICAP	SS10	CU	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<		8.09	UGL	.0	
	SS10	CU	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<		8.09	UGL	.0	

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SAMPLE DUPLICATES
1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS																			
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD	Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD
Code	Name	Number	Number	Number	Number	Date	Date				Code	Name	Number	Number	Number	Number	Date	Date			
SS10	CU	MX4103X1	DV2H*734	HXPA	14-OCT-93	08-NOV-93	11.9	UGL	16.2		SS10	CU	MX4103X1	DV2H*734	HXPA	14-OCT-93	08-NOV-93	11.9	UGL	16.2	
SS10	CU	MX4103X1	DV2H*486	HXPA	14-OCT-93	08-NOV-93	14	UGL	16.2		SS10	CU	MX4103X1	DV2H*486	HXPA	14-OCT-93	08-NOV-93	14	UGL	16.2	
SS10	CU	MX4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	8.09	UGL	.0	SS10	CU	MX4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	8.09	UGL	.0
SS10	CU	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	8.09	UGL	.0	SS10	CU	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	8.09	UGL	.0
SS10	CU	MX4603X1	DV2H*727	HXLA	04-OCT-93	20-OCT-93	<	41.5	UGL	8.0	SS10	CU	MX4603X1	DV2H*727	HXLA	04-OCT-93	20-OCT-93	<	41.5	UGL	8.0
SS10	CU	MX4603X1	DV2H*646	HXLA	04-OCT-93	20-OCT-93	<	38.3	UGL	8.0	SS10	CU	MX4603X1	DV2H*646	HXLA	04-OCT-93	20-OCT-93	<	38.3	UGL	8.0
SS10	CU	MDG308X2	DV3F*647	HXLA	21-SEP-93	15-OCT-93	<	8.09	UGL	.0	SS10	CU	MDG308X2	DV3F*647	HXLA	21-SEP-93	15-OCT-93	<	8.09	UGL	.0
SS10	CU	MDG308X2	DV3F*557	HXLA	21-SEP-93	15-OCT-93	<	8.09	UGL	.0	SS10	CU	MDG308X2	DV3F*557	HXLA	21-SEP-93	15-OCT-93	<	8.09	UGL	.0
SS10	CU	MDG308X2	DV3H*647	HXLA	21-SEP-93	15-OCT-93	<	8.09	UGL	50.8	SS10	CU	MDG308X2	DV3H*647	HXLA	21-SEP-93	15-OCT-93	<	8.09	UGL	50.8
SS10	CU	MDG308X2	DV3H*557	HXLA	21-SEP-93	15-OCT-93	<	13.6	UGL	50.8	SS10	CU	MDG308X2	DV3H*557	HXLA	21-SEP-93	15-OCT-93	<	13.6	UGL	50.8
SS10	FE	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<	38.8	UGL	100.4	SS10	FE	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<	38.8	UGL	100.4
SS10	FE	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<	117	UGL	100.4	SS10	FE	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<	117	UGL	100.4
SS10	FE	MX4103X1	DV2H*734	HXPA	14-OCT-93	08-NOV-93	<	8580	UGL	2.6	SS10	FE	MX4103X1	DV2H*734	HXPA	14-OCT-93	08-NOV-93	<	8580	UGL	2.6
SS10	FE	MX4103X1	DV2H*486	HXPA	14-OCT-93	08-NOV-93	<	8360	UGL	2.6	SS10	FE	MX4103X1	DV2H*486	HXPA	14-OCT-93	08-NOV-93	<	8360	UGL	2.6
SS10	FE	MX4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	9260	UGL	3.9	SS10	FE	MX4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	9260	UGL	3.9
SS10	FE	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	8910	UGL	3.9	SS10	FE	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	8910	UGL	3.9
SS10	FE	MX4603X1	DV2H*727	HXLA	04-OCT-93	20-OCT-93	<	56700	UGL	8.5	SS10	FE	MX4603X1	DV2H*727	HXLA	04-OCT-93	20-OCT-93	<	56700	UGL	8.5
SS10	FE	MX4603X1	DV2H*646	HXLA	04-OCT-93	20-OCT-93	<	52100	UGL	8.5	SS10	FE	MX4603X1	DV2H*646	HXLA	04-OCT-93	20-OCT-93	<	52100	UGL	8.5
SS10	FE	MDG308X2	DV3F*647	HXLA	21-SEP-93	15-OCT-93	<	38.8	UGL	.0	SS10	FE	MDG308X2	DV3F*647	HXLA	21-SEP-93	15-OCT-93	<	38.8	UGL	.0
SS10	FE	MDG308X2	DV3F*557	HXLA	21-SEP-93	15-OCT-93	<	38.8	UGL	.0	SS10	FE	MDG308X2	DV3F*557	HXLA	21-SEP-93	15-OCT-93	<	38.8	UGL	.0
SS10	FE	MDG308X2	DV3H*647	HXLA	21-SEP-93	15-OCT-93	<	334	UGL	86.7	SS10	FE	MDG308X2	DV3H*647	HXLA	21-SEP-93	15-OCT-93	<	334	UGL	86.7
SS10	FE	MDG308X2	DV3H*557	HXLA	21-SEP-93	15-OCT-93	<	132	UGL	86.7	SS10	FE	MDG308X2	DV3H*557	HXLA	21-SEP-93	15-OCT-93	<	132	UGL	86.7
SS10	K	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<	1170	UGL	3.5	SS10	K	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	<	1170	UGL	3.5
SS10	K	MX4103X1	DV2H*734	HXPA	14-OCT-93	08-NOV-93	<	1130	UGL	3.5	SS10	K	MX4103X1	DV2H*734	HXPA	14-OCT-93	08-NOV-93	<	1130	UGL	3.5
SS10	K	MX4103X1	DV2H*486	HXPA	14-OCT-93	08-NOV-93	<	2850	UGL	5.8	SS10	K	MX4103X1	DV2H*486	HXPA	14-OCT-93	08-NOV-93	<	2850	UGL	5.8
SS10	K	MX4103X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	2690	UGL	5.8	SS10	K	MX4103X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	<	2690	UGL	5.8
SS10	K	MDG603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	2400	UGL	15.7	SS10	K	MDG603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	<	2400	UGL	15.7
SS10	K	MDG603X1	DV2H*727	HXLA	04-OCT-93	20-OCT-93	<	2050	UGL	15.7	SS10	K	MDG603X1	DV2H*727	HXLA	04-OCT-93	20-OCT-93	<	2050	UGL	15.7
SS10	K	MDG603X1	DV2H*646	HXLA	04-OCT-93	20-OCT-93	<	10200	UGL	18.5	SS10	K	MDG603X1	DV2H*646	HXLA	04-OCT-93	20-OCT-93	<	10200	UGL	18.5
SS10	K	MDG603X1	DV2F*557	HXLA	21-SEP-93	15-OCT-93	<	8470	UGL	18.5	SS10	K	MDG603X1	DV2F*557	HXLA	21-SEP-93	15-OCT-93	<	8470	UGL	18.5
SS10	K	MDG308X2	DV3F*647	HXLA	21-SEP-93	15-OCT-93	<	1050	UGL	39.2	SS10	K	MDG308X2	DV3F*647	HXLA	21-SEP-93	15-OCT-93	<	1050	UGL	39.2

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SAMPLE DUPLICATES
1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Method Description	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
Method Code	Method	Sample	Field											
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	K	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93		706	UGL	39.2
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	K	MDG308X2	DV3M*647	HX1A	21-SEP-93	15-OCT-93		1240	UGL	29.7
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	K	MXG308X2	DV3M*557	HX1A	21-SEP-93	15-OCT-93		919	UGL	29.7
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MG	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93		1430	UGL	1.4
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MG	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93		1410	UGL	1.4
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MG	MX4103X1	DV2M*734	HXPA	14-OCT-93	08-NOV-93		3180	UGL	1.6
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MG	MX4103X1	DV2M*486	HXPA	14-OCT-93	08-NOV-93		3130	UGL	1.6
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MG	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93		10400	UGL	6.8
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MG	MD4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93		9720	UGL	6.8
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MG	MD4603X1	DV2M*727	HXLA	04-OCT-93	20-OCT-93		20600	UGL	4.5
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MG	MDG308X2	DV2M*646	HXLA	04-OCT-93	20-OCT-93		19700	UGL	4.5
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MG	MDG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93	<	500	UGL	.0
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MG	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	<	500	UGL	.0
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MG	MDG308X2	DV3M*647	HX1A	21-SEP-93	15-OCT-93	<	500	UGL	.0
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MG	MXG308X2	DV3M*557	HX1A	21-SEP-93	15-OCT-93	<	500	UGL	.0
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MN	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93		3.93	UGL	35.3
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MN	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	<	2.75	UGL	35.3
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MN	MX4103X1	DV2M*734	HXPA	14-OCT-93	08-NOV-93		178	UGL	.6
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MN	MX4103X1	DV2M*486	HXPA	14-OCT-93	08-NOV-93		177	UGL	.6
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MN	MD4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93		5520	UGL	.0
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MN	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93		5520	UGL	.0
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MN	MD4603X1	DV2M*727	HXLA	04-OCT-93	20-OCT-93		6860	UGL	5.9
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MN	MXG308X2	DV2M*646	HXLA	04-OCT-93	20-OCT-93		6470	UGL	5.9
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MN	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93		74.1	UGL	8.7
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MN	MDG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93		67.9	UGL	8.7
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MN	MDG308X2	DV3M*647	HX1A	21-SEP-93	15-OCT-93		53.4	UGL	13.2
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	MN	MXG308X2	DV3M*557	HX1A	21-SEP-93	15-OCT-93		46.8	UGL	13.2
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	NA	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93		5410	UGL	1.3
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	NA	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93		5340	UGL	1.3
SS10	ICAP	SS10	ICAP	METALS IN WATER BY	NA	MX4103X1	DV2M*734	HXPA	14-OCT-93	08-NOV-93		6080	UGL	1.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA			IRDMIS					
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	
Code	Name	Number	Number	Number		Date	Date	
Method Description								Value Units RPD
METALS IN WATER BY ICAP	SS10	NA	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	6020 UGL 1.0
METALS IN WATER BY ICAP	SS10	NA	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	53200 UGL 1.5
METALS IN WATER BY ICAP	SS10	NA	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	52400 UGL 1.5
METALS IN WATER BY ICAP	SS10	NA	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	56400 UGL 3.2
METALS IN WATER BY ICAP	SS10	NA	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	54600 UGL 3.2
METALS IN WATER BY ICAP	SS10	NA	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	4790 UGL 7.8
METALS IN WATER BY ICAP	SS10	NA	MDG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93	4430 UGL 7.8
METALS IN WATER BY ICAP	SS10	NA	MDG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93	3000 UGL 17.8
METALS IN WATER BY ICAP	SS10	NA	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	2510 UGL 17.8
METALS IN WATER BY ICAP	SS10	NI	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	34.3 UGL .0
METALS IN WATER BY ICAP	SS10	NI	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	34.3 UGL .0
METALS IN WATER BY ICAP	SS10	NI	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	34.3 UGL .0
METALS IN WATER BY ICAP	SS10	NI	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	34.3 UGL .0
METALS IN WATER BY ICAP	SS10	NI	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	34.3 UGL .0
METALS IN WATER BY ICAP	SS10	NI	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	34.3 UGL .0
METALS IN WATER BY ICAP	SS10	NI	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	77.3 UGL 8.6
METALS IN WATER BY ICAP	SS10	NI	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	70.9 UGL 8.6
METALS IN WATER BY ICAP	SS10	NI	MDG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93	34.3 UGL .0
METALS IN WATER BY ICAP	SS10	NI	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	34.3 UGL .0
METALS IN WATER BY ICAP	SS10	NI	MDG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93	34.3 UGL .0
METALS IN WATER BY ICAP	SS10	NI	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	34.3 UGL .0
METALS IN WATER BY ICAP	SS10	V	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	11 UGL .0
METALS IN WATER BY ICAP	SS10	V	MX4103X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	11 UGL .0
METALS IN WATER BY ICAP	SS10	V	MX4103X1	DV2F*734	HXPA	14-OCT-93	08-NOV-93	12.7 UGL 29.0
METALS IN WATER BY ICAP	SS10	V	MD4603X1	DV2F*486	HXPA	14-OCT-93	08-NOV-93	17 UGL 29.0
METALS IN WATER BY ICAP	SS10	V	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	11 UGL .0
METALS IN WATER BY ICAP	SS10	V	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	11 UGL .0
METALS IN WATER BY ICAP	SS10	V	MD4603X1	DV2F*727	HXLA	04-OCT-93	20-OCT-93	48.3 UGL 10.7
METALS IN WATER BY ICAP	SS10	V	MX4603X1	DV2F*646	HXLA	04-OCT-93	20-OCT-93	43.4 UGL 10.7
METALS IN WATER BY ICAP	SS10	V	MDG308X2	DV3F*647	HX1A	21-SEP-93	15-OCT-93	11 UGL .0
METALS IN WATER BY ICAP	SS10	V	MXG308X2	DV3F*557	HX1A	21-SEP-93	15-OCT-93	11 UGL .0

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SAMPLE DUPLICATES
1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Method Description	Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value Units		RPD
Method	Code	Sample	Number										Value	Units	
METALS IN WATER BY ICAP	SS10	V	MDG308X2	DV3M*647 HX1A	21-SEP-93	15-OCT-93	<	11	UGL	.0					
	SS10	V	MXG308X2	DV3M*557 HX1A	21-SEP-93	15-OCT-93	<	11	UGL	.0					
	SS10	ZN	MX4103X1	DV2F*734 HXPA	14-OCT-93	08-NOV-93	<	21.1	UGL	.0					
	SS10	ZN	MX4103X1	DV2F*486 HXPA	14-OCT-93	08-NOV-93	<	21.1	UGL	.0					
	SS10	ZN	MX4103X1	DV2M*734 HXPA	14-OCT-93	08-NOV-93	<	30.5	UGL	21.4					
	SS10	ZN	MD4603X1	DV2M*486 HXPA	14-OCT-93	08-NOV-93	<	24.6	UGL	21.4					
	SS10	ZN	MD4603X1	DV2F*727 HXLA	04-OCT-93	20-OCT-93	<	39.4	UGL	3.6					
	SS10	ZN	MX4603X1	DV2F*646 HXLA	04-OCT-93	20-OCT-93	<	38	UGL	3.6					
	SS10	ZN	MX4603X1	DV2M*646 HXLA	04-OCT-93	20-OCT-93	<	94.4	UGL	35.4					
	SS10	ZN	MD4603X1	DV2M*727 HXLA	04-OCT-93	20-OCT-93	<	135	UGL	35.4					
	SS10	ZN	MDG308X2	DV3F*647 HX1A	21-SEP-93	15-OCT-93	<	21.1	UGL	.0					
	SS10	ZN	MDG308X2	DV3F*557 HX1A	21-SEP-93	15-OCT-93	<	21.1	UGL	.0					
	SS10	ZN	MDG308X2	DV3M*647 HX1A	21-SEP-93	15-OCT-93	<	21.1	UGL	.0					
	SS10	ZN	MXG308X2	DV3M*557 HX1A	21-SEP-93	15-OCT-93	<	21.1	UGL	.0					
	NO2, NO3 IN WATER	TF22	NIT	MDG308X2	DV3M*647 EQRA	21-SEP-93	04-OCT-93	<	1300	UGL	16.7				
		TF22	NIT	MXG308X2	DV3M*557 EQRA	21-SEP-93	04-OCT-93	<	1100	UGL	16.7				
SO4 IN WATER	TT10	CL	MXG308X2	DV3M*557 IOAA	21-SEP-93	28-SEP-93	<	2470	UGL	15.3					
	TT10	CL	MDG308X2	DV3M*647 IOAA	21-SEP-93	28-SEP-93	<	2120	UGL	15.3					
SO4 IN WATER	TT10	SO4	MDG308X2	DV3M*647 IOAA	21-SEP-93	28-SEP-93	<	10000	UGL	.0					
	TT10	SO4	MXG308X2	DV3M*557 IOAA	21-SEP-93	28-SEP-93	<	10000	UGL	.0					
BNA'S IN WATER BY GC/MS	UM18	124TCB	MX4103X1	DV2M*486 IFPA	14-OCT-93	02-NOV-93	<	1.8	UGL	.0					
	UM18	124TCB	MX4103X1	DV2M*734 IFPA	14-OCT-93	04-NOV-93	<	1.8	UGL	.0					
	UM18	124TCB	MX4603X1	DV2M*646 IFLA	04-OCT-93	21-OCT-93	<	1.8	UGL	182.8					
	UM18	124TCB	MD4603X1	DV2M*727 IFLA	04-OCT-93	21-OCT-93	<	40	UGL	182.8					
	UM18	124TCB	MDXJ01X1	DV2M*726 IFLA	04-OCT-93	21-OCT-93	<	1.8	UGL	.0					
	UM18	124TCB	MDXJ01X1	DV2M*726 IFLA	04-OCT-93	21-OCT-93	<	1.8	UGL	.0					

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHANA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis		Value	Units	RPD
Code	Name	Number	Number	Number		Date	Date				
Method Description											
BNA'S IN WATER BY GC/MS	124TCB	MX4103X1	MX4103X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	1.8	UGL	.0
BNA'S IN WATER BY GC/MS	120CLB	MX4103X1	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	120CLB	MX4103X1	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	120CLB	MX4603X1	MX4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL	183.7
BNA'S IN WATER BY GC/MS	120CLB	MX4603X1	MX4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	40	UGL	183.7
BNA'S IN WATER BY GC/MS	120CLB	MX4103X1	MX4103X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	120CLB	MX4103X1	MX4103X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	120MB	MD4603X1	MD4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93		800	UGL	46.2
BNA'S IN WATER BY GC/MS	120MB	MX4603X1	MX4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93		500	UGL	46.2
BNA'S IN WATER BY GC/MS	120PH	MX4103X1	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	120PH	MX4103X1	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	120PH	MX4603X1	MX4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	50	UGL	184.6
BNA'S IN WATER BY GC/MS	120PH	MX4603X1	MX4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	2	UGL	184.6
BNA'S IN WATER BY GC/MS	120PH	MX4103X1	MX4103X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	120PH	MX4103X1	MX4103X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	2	UGL	.0
BNA'S IN WATER BY GC/MS	130CLB	MX4103X1	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	130CLB	MX4103X1	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	130CLB	MX4603X1	MX4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL	183.7
BNA'S IN WATER BY GC/MS	130CLB	MX4603X1	MX4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	40	UGL	183.7
BNA'S IN WATER BY GC/MS	130CLB	MX4103X1	MX4103X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	130CLB	MX4103X1	MX4103X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	140CLB	MX4103X1	MX4103X1	DV2M734	IPLA	14-OCT-93	04-NOV-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	140CLB	MX4103X1	MX4103X1	DV2M486	IPLA	14-OCT-93	02-NOV-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	140CLB	MX4603X1	MX4603X1	DV2M646	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL	183.7
BNA'S IN WATER BY GC/MS	140CLB	MX4603X1	MX4603X1	DV2M727	IPLA	04-OCT-93	21-OCT-93	<	40	UGL	183.7
BNA'S IN WATER BY GC/MS	140CLB	MX4103X1	MX4103X1	DV2M726	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	140CLB	MX4103X1	MX4103X1	DV2M650	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHANA		IRDMIS											
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD				
Code	Name	Number	Number		Date	Date							
BNA'S IN WATER BY GC/MS	245TCP	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	5.2	UGL	.0			
BNA'S IN WATER BY GC/MS	245TCP	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	5.2	UGL	.0			
BNA'S IN WATER BY GC/MS	245TCP	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	5.2	UGL	180.2			
BNA'S IN WATER BY GC/MS	245TCP	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	180.2			
BNA'S IN WATER BY GC/MS	245TCP	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	5.2	UGL	.0			
BNA'S IN WATER BY GC/MS	245TCP	MX4101X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	5.2	UGL	.0			
BNA'S IN WATER BY GC/MS	246TCP	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	4.2	UGL	.0			
BNA'S IN WATER BY GC/MS	246TCP	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	4.2	UGL	.0			
BNA'S IN WATER BY GC/MS	246TCP	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	4.2	UGL	183.9			
BNA'S IN WATER BY GC/MS	246TCP	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	183.9			
BNA'S IN WATER BY GC/MS	246TCP	MX4101X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	4.2	UGL	.0			
BNA'S IN WATER BY GC/MS	246TCP	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	4.2	UGL	.0			
BNA'S IN WATER BY GC/MS	240CLP	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	2.9	UGL	.0			
BNA'S IN WATER BY GC/MS	240CLP	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	2.9	UGL	.0			
BNA'S IN WATER BY GC/MS	240CLP	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	2.9	UGL	184.1			
BNA'S IN WATER BY GC/MS	240CLP	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	70	UGL	184.1			
BNA'S IN WATER BY GC/MS	240CLP	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	2.9	UGL	.0			
BNA'S IN WATER BY GC/MS	240CLP	MX4101X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	2.9	UGL	.0			
BNA'S IN WATER BY GC/MS	240MPN	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	5.8	UGL	.0			
BNA'S IN WATER BY GC/MS	240MPN	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	5.8	UGL	.0			
BNA'S IN WATER BY GC/MS	240MPN	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	5.8	UGL	178.1			
BNA'S IN WATER BY GC/MS	240MPN	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	178.1			
BNA'S IN WATER BY GC/MS	240MPN	MX4101X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	5.8	UGL	.0			
BNA'S IN WATER BY GC/MS	240MPN	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	5.8	UGL	.0			
BNA'S IN WATER BY GC/MS	240NP	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	21	UGL	.0			
BNA'S IN WATER BY GC/MS	240NP	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	21	UGL	.0			
BNA'S IN WATER BY GC/MS	240NP	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	500	UGL	183.9			
BNA'S IN WATER BY GC/MS	240NP	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	21	UGL	183.9			
BNA'S IN WATER BY GC/MS	240NP	MX4101X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	21	UGL	.0			
BNA'S IN WATER BY GC/MS	240NP	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	21	UGL	.0			

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	240NP	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	240NT	MX4103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	4.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	240NT	MX4103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	4.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	240NT	MX4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	4.5	UGL	182.8
BNA'S IN WATER BY GC/MS	UM18	240NT	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	100	UGL	182.8
BNA'S IN WATER BY GC/MS	UM18	240NT	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	4.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	240NT	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	4.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	260NT	MX4103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	.79	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	260NT	MX4103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	.79	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	260NT	MX4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	.79	UGL	184.8
BNA'S IN WATER BY GC/MS	UM18	260NT	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	20	UGL	184.8
BNA'S IN WATER BY GC/MS	UM18	260NT	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	.79	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	260NT	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	.79	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MX4103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	.99	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MX4103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	.99	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MX4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	.99	UGL	181.1
BNA'S IN WATER BY GC/MS	UM18	2CLP	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	20	UGL	181.1
BNA'S IN WATER BY GC/MS	UM18	2CLP	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	.99	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CLP	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	.99	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MX4103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MX4103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MX4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	10	UGL	181.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MX4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	.5	UGL	181.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2CNAP	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2MNP	MX4103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2MNP	MX4103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	2MNP	MX4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	100	UGL	22.2

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Code	Name		Number	Number		Date	Date						
Method Description													
BNA'S IN WATER BY GC/MS	2NAP		MD4603X1	DV2M727	1FLA	04-OCT-93	21-OCT-93	80	UGL	22.2			
BNA'S IN WATER BY GC/MS	2NAP		MDXJ01X1	DV2M726	1FLA	04-OCT-93	21-OCT-93	1.7	UGL	.0			
BNA'S IN WATER BY GC/MS	2NAP		MDXJ01X1	DV2M650	1FLA	04-OCT-93	21-OCT-93	1.7	UGL	.0			
BNA'S IN WATER BY GC/MS	2NP		MX4103X1	DV2M734	1FPA	14-OCT-93	04-NOV-93	3.9	UGL	.0			
BNA'S IN WATER BY GC/MS	2NP		MX4103X1	DV2M486	1FPA	14-OCT-93	02-NOV-93	3.9	UGL	.0			
BNA'S IN WATER BY GC/MS	2NP		MX4603X1	DV2M646	1FLA	04-OCT-93	21-OCT-93	3.9	UGL	185.0			
BNA'S IN WATER BY GC/MS	2NP		MD4603X1	DV2M727	1FLA	04-OCT-93	21-OCT-93	100	UGL	185.0			
BNA'S IN WATER BY GC/MS	2NP		MDXJ01X1	DV2M650	1FLA	04-OCT-93	21-OCT-93	3.9	UGL	.0			
BNA'S IN WATER BY GC/MS	2NP		MDXJ01X1	DV2M726	1FLA	04-OCT-93	21-OCT-93	3.9	UGL	.0			
BNA'S IN WATER BY GC/MS	2NANIL		MX4103X1	DV2M734	1FPA	14-OCT-93	04-NOV-93	4.3	UGL	.0			
BNA'S IN WATER BY GC/MS	2NANIL		MX4103X1	DV2M486	1FPA	14-OCT-93	02-NOV-93	4.3	UGL	.0			
BNA'S IN WATER BY GC/MS	2NANIL		MX4603X1	DV2M646	1FLA	04-OCT-93	21-OCT-93	4.3	UGL	183.5			
BNA'S IN WATER BY GC/MS	2NANIL		MD4603X1	DV2M727	1FLA	04-OCT-93	21-OCT-93	100	UGL	183.5			
BNA'S IN WATER BY GC/MS	2NANIL		MDXJ01X1	DV2M726	1FLA	04-OCT-93	21-OCT-93	4.3	UGL	.0			
BNA'S IN WATER BY GC/MS	2NANIL		MDXJ01X1	DV2M650	1FLA	04-OCT-93	21-OCT-93	4.3	UGL	.0			
BNA'S IN WATER BY GC/MS	2NP		MX4103X1	DV2M734	1FPA	14-OCT-93	04-NOV-93	3.7	UGL	.0			
BNA'S IN WATER BY GC/MS	2NP		MX4103X1	DV2M486	1FPA	14-OCT-93	02-NOV-93	3.7	UGL	.0			
BNA'S IN WATER BY GC/MS	2NP		MX4603X1	DV2M646	1FLA	04-OCT-93	21-OCT-93	3.7	UGL	184.2			
BNA'S IN WATER BY GC/MS	2NP		MD4603X1	DV2M727	1FLA	04-OCT-93	21-OCT-93	90	UGL	184.2			
BNA'S IN WATER BY GC/MS	2NP		MDXJ01X1	DV2M650	1FLA	04-OCT-93	21-OCT-93	3.7	UGL	.0			
BNA'S IN WATER BY GC/MS	2NP		MDXJ01X1	DV2M726	1FLA	04-OCT-93	21-OCT-93	3.7	UGL	.0			
BNA'S IN WATER BY GC/MS	330C8D		MX4103X1	DV2M734	1FPA	14-OCT-93	04-NOV-93	12	UGL	.0			
BNA'S IN WATER BY GC/MS	330C8D		MX4103X1	DV2M486	1FPA	14-OCT-93	02-NOV-93	12	UGL	.0			
BNA'S IN WATER BY GC/MS	330C8D		MD4603X1	DV2M727	1FLA	04-OCT-93	21-OCT-93	300	UGL	184.6			
BNA'S IN WATER BY GC/MS	330C8D		MD4603X1	DV2M646	1FLA	04-OCT-93	21-OCT-93	12	UGL	184.6			
BNA'S IN WATER BY GC/MS	330C8D		MDXJ01X1	DV2M726	1FLA	04-OCT-93	21-OCT-93	12	UGL	.0			
BNA'S IN WATER BY GC/MS	330C8D		MDXJ01X1	DV2M650	1FLA	04-OCT-93	21-OCT-93	12	UGL	.0			
BNA'S IN WATER BY GC/MS	3NANIL		MX4103X1	DV2M734	1FPA	14-OCT-93	04-NOV-93	4.9	UGL	.0			

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SAMPLE DUPLICATES
1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value		Units	RPD		
UM18	3NANIL	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	4.9		UGL	.0		
UM18	3NANIL	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	4.9		UGL	181.3		
UM18	3NANIL	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100		UGL	181.3		
UM18	3NANIL	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	4.9		UGL	.0		
UM18	3NANIL	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	4.9		UGL	.0		
UM18	46DN2C	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	17		UGL	.0		
UM18	46DN2C	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	17		UGL	.0		
UM18	46DN2C	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	400		UGL	183.7		
UM18	46DN2C	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	17		UGL	183.7		
UM18	46DN2C	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	17		UGL	.0		
UM18	46DN2C	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	17		UGL	.0		
UM18	4BRPPE	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	4.2		UGL	.0		
UM18	4BRPPE	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	4.2		UGL	.0		
UM18	4BRPPE	MD4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	4.2		UGL	183.9		
UM18	4BRPPE	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100		UGL	183.9		
UM18	4BRPPE	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	4.2		UGL	.0		
UM18	4BRPPE	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	4.2		UGL	.0		
UM18	4CANIL	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	7.3		UGL	.0		
UM18	4CANIL	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	7.3		UGL	.0		
UM18	4CANIL	MD4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	7.3		UGL	185.9		
UM18	4CANIL	MX4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	200		UGL	185.9		
UM18	4CANIL	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	7.3		UGL	.0		
UM18	4CANIL	MX4101X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	7.3		UGL	.0		
UM18	4CL3C	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	4		UGL	.0		
UM18	4CL3C	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	4		UGL	.0		
UM18	4CL3C	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100		UGL	184.6		
UM18	4CL3C	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	4		UGL	184.6		
UM18	4CL3C	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	4		UGL	.0		
UM18	4CL3C	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	4		UGL	.0		

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Field		Lab	Lot	Sample	Analysis	Value	Units	RPD
Method	Test	Sample	Number									
Method Description												
BNA'S IN WATER BY GC/MS	UM18	4CLPPE	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	5.1	UGL	.0		
	UM18	4CLPPE	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	5.1	UGL	.0		
	UM18	4CLPPE	MX4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	5.1	UGL	180.6		
	UM18	4CLPPE	MX4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	100	UGL	180.6		
	UM18	4CLPPE	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	5.1	UGL	.0		
	UM18	4CLPPE	MDXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	5.1	UGL	.0		
	UM18	4NP	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	.52	UGL	.0		
	UM18	4NP	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	.52	UGL	.0		
	UM18	4NP	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	10	UGL	180.2		
	UM18	4NP	MDXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	.52	UGL	.0		
	UM18	4NP	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	.52	UGL	.0		
	UM18	4NP	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	5.2	UGL	.0		
	UM18	4NP	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	5.2	UGL	.0		
	UM18	4NP	MD4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	100	UGL	180.2		
	UM18	4NP	MDXJ01X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	5.2	UGL	.0		
	UM18	4NP	MDXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	5.2	UGL	.0		
	UM18	4NP	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	12	UGL	.0		
	UM18	4NP	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	300	UGL	184.6		
BNA'S IN WATER BY GC/MS	UM18	4NP	MD4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	12	UGL	184.6		
	UM18	4NP	MDXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	12	UGL	.0		
	UM18	4NP	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	12	UGL	.0		
	UM18	ABHC	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	4	UGL	.0		
	UM18	ABHC	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	4	UGL	.0		
	UM18	ABHC	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	100	UGL	184.6		
	UM18	ABHC	MDXJ01X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	4	UGL	184.6		
	BNA'S IN WATER BY GC/MS	UM18	4NP	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	5.1	UGL	.0	
		UM18	4NP	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	5.1	UGL	.0	
		UM18	4NP	MD4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	5.1	UGL	180.6	
		UM18	4NP	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	100	UGL	180.6	
		UM18	4NP	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	5.1	UGL	.0	
		UM18	4NP	MDXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	5.1	UGL	.0	
		UM18	4NP	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	.52	UGL	.0	
		UM18	4NP	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	.52	UGL	.0	
		UM18	4NP	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	10	UGL	180.2	
		UM18	4NP	MDXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	.52	UGL	.0	
		UM18	4NP	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	.52	UGL	.0	
UM18		4NP	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	5.2	UGL	.0		
UM18		4NP	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	5.2	UGL	.0		
UM18		4NP	MD4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	100	UGL	180.2		
UM18		4NP	MDXJ01X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	5.2	UGL	.0		
UM18		4NP	MDXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	5.2	UGL	.0		
UM18		4NP	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	12	UGL	.0		
UM18		4NP	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	300	UGL	184.6		
UM18	4NP	MDXJ01X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	12	UGL	184.6			
UM18	4NP	MDXJ01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	12	UGL	.0			
UM18	4NP	MDXJ01X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	12	UGL	.0			
UM18	ABHC	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	4	UGL	.0			
UM18	ABHC	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	4	UGL	.0			
UM18	ABHC	MD4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	100	UGL	184.6			
UM18	ABHC	MDXJ01X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	4	UGL	184.6			

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	ABHC	MDXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ABHC	MDXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MDXJ01X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MDXJ01X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MDXJ01X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	5.1	UGL	180.6
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MDXJ01X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	100	UGL	180.6
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MDXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ACLDAN	MDXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	5.1	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MDXJ01X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MDXJ01X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MDXJ01X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	9.2	UGL	182.4
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MDXJ01X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	200	UGL	182.4
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MDXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	AENSLF	MDXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MDXJ01X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MDXJ01X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MDXJ01X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	4.7	UGL	182.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MDXJ01X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	100	UGL	182.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MDXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ALDRN	MDXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	4.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MDXJ01X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MDXJ01X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MDXJ01X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL	183.7
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MDXJ01X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	40	UGL	183.7
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MDXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPNE	MDXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	1.7	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	MDXJ01X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	.5	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	ANAPYL	MDXJ01X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	.5	UGL	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Code	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD		

Method Description	UM18	ANAPYL	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	<	10	UGL	181.0		
	UM18	ANAPYL	MD4603X1	DV2M*646	I FLA	04-OCT-93	21-OCT-93	<	.5	UGL	181.0		
	UM18	ANAPYL	MDXJ01X1	DV2M*650	I FLA	04-OCT-93	21-OCT-93	<	.5	UGL	.0		
	UM18	ANAPYL	MDXJ01X1	DV2M*726	I FLA	04-OCT-93	21-OCT-93	<	.5	UGL	.0		
	UM18	ANTRC	MX4103X1	DV2M*734	I FPA	14-OCT-93	04-NOV-93	<	.5	UGL	.0		
	UM18	ANTRC	MX4103X1	DV2M*486	I FPA	14-OCT-93	02-NOV-93	<	.5	UGL	.0		
	UM18	ANTRC	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	<	10	UGL	181.0		
	UM18	ANTRC	MD4603X1	DV2M*646	I FLA	04-OCT-93	21-OCT-93	<	.5	UGL	181.0		
	UM18	ANTRC	MDXJ01X1	DV2M*726	I FLA	04-OCT-93	21-OCT-93	<	.5	UGL	.0		
	UM18	ANTRC	MDXJ01X1	DV2M*650	I FLA	04-OCT-93	21-OCT-93	<	.5	UGL	.0		
	UM18	B2CEXM	MX4103X1	DV2M*734	I FPA	14-OCT-93	04-NOV-93	<	1.5	UGL	.0		
	UM18	B2CEXM	MX4103X1	DV2M*486	I FPA	14-OCT-93	02-NOV-93	<	1.5	UGL	.0		
	UM18	B2CEXM	MD4603X1	DV2M*646	I FLA	04-OCT-93	21-OCT-93	<	1.5	UGL	185.5		
	UM18	B2CEXM	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	<	40	UGL	185.5		
	UM18	B2CEXM	MDXJ01X1	DV2M*726	I FLA	04-OCT-93	21-OCT-93	<	1.5	UGL	.0		
	UM18	B2CEXM	MDXJ01X1	DV2M*650	I FLA	04-OCT-93	21-OCT-93	<	1.5	UGL	.0		
	UM18	B2CIPE	MX4103X1	DV2M*734	I FPA	14-OCT-93	04-NOV-93	<	5.3	UGL	.0		
	UM18	B2CIPE	MX4103X1	DV2M*486	I FPA	14-OCT-93	02-NOV-93	<	5.3	UGL	.0		
	UM18	B2CIPE	MD4603X1	DV2M*646	I FLA	04-OCT-93	21-OCT-93	<	5.3	UGL	179.9		
	UM18	B2CIPE	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	<	100	UGL	179.9		
	UM18	B2CIPE	MDXJ01X1	DV2M*650	I FLA	04-OCT-93	21-OCT-93	<	5.3	UGL	.0		
	UM18	B2CIPE	MDXJ01X1	DV2M*726	I FLA	04-OCT-93	21-OCT-93	<	5.3	UGL	.0		
	UM18	B2CLEE	MX4103X1	DV2M*734	I FPA	14-OCT-93	04-NOV-93	<	1.9	UGL	.0		
	UM18	B2CLEE	MX4103X1	DV2M*486	I FPA	14-OCT-93	02-NOV-93	<	1.9	UGL	.0		
	UM18	B2CLEE	MD4603X1	DV2M*646	I FLA	04-OCT-93	21-OCT-93	<	1.9	UGL	185.4		
	UM18	B2CLEE	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	<	50	UGL	185.4		
	UM18	B2CLEE	MDXJ01X1	DV2M*726	I FLA	04-OCT-93	21-OCT-93	<	1.9	UGL	.0		
	UM18	B2CLEE	MDXJ01X1	DV2M*650	I FLA	04-OCT-93	21-OCT-93	<	1.9	UGL	.0		

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SAMPLE DUPLICATES
1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Code	Name	Number	Number	Number	Number	Date	Date						
Method Description													
BNA'S IN WATER BY GC/MS	B2EHP	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	4.8	UGL	.0			
BNA'S IN WATER BY GC/MS	B2EHP	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	4.8	UGL	.0			
BNA'S IN WATER BY GC/MS	B2EHP	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	.0			
BNA'S IN WATER BY GC/MS	B2EHP	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	.0			
BNA'S IN WATER BY GC/MS	B2EHP	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	4.8	UGL	.0			
BNA'S IN WATER BY GC/MS	B2EHP	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	4.8	UGL	.0			
BNA'S IN WATER BY GC/MS	BAANTR	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	1.6	UGL	.0			
BNA'S IN WATER BY GC/MS	BAANTR	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	1.6	UGL	.0			
BNA'S IN WATER BY GC/MS	BAANTR	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	1.6	UGL	184.6			
BNA'S IN WATER BY GC/MS	BAANTR	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	40	UGL	184.6			
BNA'S IN WATER BY GC/MS	BAANTR	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	1.6	UGL	.0			
BNA'S IN WATER BY GC/MS	BAANTR	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	1.6	UGL	.0			
BNA'S IN WATER BY GC/MS	BAPYR	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	4.7	UGL	.0			
BNA'S IN WATER BY GC/MS	BAPYR	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	4.7	UGL	.0			
BNA'S IN WATER BY GC/MS	BAPYR	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	4.7	UGL	182.0			
BNA'S IN WATER BY GC/MS	BAPYR	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	182.0			
BNA'S IN WATER BY GC/MS	BAPYR	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	4.7	UGL	.0			
BNA'S IN WATER BY GC/MS	BAPYR	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	4.7	UGL	.0			
BNA'S IN WATER BY GC/MS	BBFANT	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	5.4	UGL	.0			
BNA'S IN WATER BY GC/MS	BBFANT	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	5.4	UGL	.0			
BNA'S IN WATER BY GC/MS	BBFANT	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	5.4	UGL	179.5			
BNA'S IN WATER BY GC/MS	BBFANT	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	179.5			
BNA'S IN WATER BY GC/MS	BBFANT	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	5.4	UGL	.0			
BNA'S IN WATER BY GC/MS	BBFANT	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	5.4	UGL	.0			
BNA'S IN WATER BY GC/MS	BBHC	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	4	UGL	.0			
BNA'S IN WATER BY GC/MS	BBHC	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	4	UGL	.0			
BNA'S IN WATER BY GC/MS	BBHC	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	184.6			
BNA'S IN WATER BY GC/MS	BBHC	MD4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	4	UGL	184.6			
BNA'S IN WATER BY GC/MS	BBHC	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	4	UGL	.0			
BNA'S IN WATER BY GC/MS	BBHC	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	4	UGL	.0			

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Field		Lab	Lot	Sample Date	Analysis Date	Value	Units	RPD
Method Code	Test Name	Sample Number	Field Number	Sample Number	Field Number							
BNA'S IN WATER BY GC/MS	BBHC	MDXJ01X1	MDXJ01X1	DV2M#726	IPLA	04-OCT-93	21-OCT-93	<	<	4	UGL	.0
BNA'S IN WATER BY GC/MS	BBZP	MX4103X1	MX4103X1	DV2M#734	IPLA	14-OCT-93	04-NOV-93	<	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	BBZP	MX4103X1	MX4103X1	DV2M#486	IPLA	14-OCT-93	02-NOV-93	<	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	BBZP	MX4603X1	MX4603X1	DV2M#646	IPLA	04-OCT-93	21-OCT-93	<	<	3.4	UGL	183.7
BNA'S IN WATER BY GC/MS	BBZP	MD4603X1	MD4603X1	DV2M#727	IPLA	04-OCT-93	21-OCT-93	<	<	80	UGL	183.7
BNA'S IN WATER BY GC/MS	BBZP	MDXJ01X1	MDXJ01X1	DV2M#726	IPLA	04-OCT-93	21-OCT-93	<	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	BBZP	MX4J01X1	MX4J01X1	DV2M#650	IPLA	04-OCT-93	21-OCT-93	<	<	3.4	UGL	.0
BNA'S IN WATER BY GC/MS	BENSLF	MX4103X1	MX4103X1	DV2M#734	IPLA	14-OCT-93	04-NOV-93	<	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	BENSLF	MX4103X1	MX4103X1	DV2M#486	IPLA	14-OCT-93	02-NOV-93	<	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	BENSLF	MX4603X1	MX4603X1	DV2M#646	IPLA	04-OCT-93	21-OCT-93	<	<	9.2	UGL	182.4
BNA'S IN WATER BY GC/MS	BENSLF	MD4603X1	MD4603X1	DV2M#727	IPLA	04-OCT-93	21-OCT-93	<	<	200	UGL	182.4
BNA'S IN WATER BY GC/MS	BENSLF	MX4J01X1	MX4J01X1	DV2M#650	IPLA	04-OCT-93	21-OCT-93	<	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	BENSLF	MDXJ01X1	MDXJ01X1	DV2M#726	IPLA	04-OCT-93	21-OCT-93	<	<	9.2	UGL	.0
BNA'S IN WATER BY GC/MS	BENZID	MX4103X1	MX4103X1	DV2M#734	IPLA	14-OCT-93	04-NOV-93	<	<	10	UGL	.0
BNA'S IN WATER BY GC/MS	BENZID	MX4103X1	MX4103X1	DV2M#486	IPLA	14-OCT-93	02-NOV-93	<	<	10	UGL	.0
BNA'S IN WATER BY GC/MS	BENZID	MX4603X1	MX4603X1	DV2M#727	IPLA	04-OCT-93	21-OCT-93	<	<	200	UGL	181.0
BNA'S IN WATER BY GC/MS	BENZID	MX4603X1	MX4603X1	DV2M#646	IPLA	04-OCT-93	21-OCT-93	<	<	10	UGL	181.0
BNA'S IN WATER BY GC/MS	BENZID	MDXJ01X1	MDXJ01X1	DV2M#726	IPLA	04-OCT-93	21-OCT-93	<	<	10	UGL	.0
BNA'S IN WATER BY GC/MS	BENZID	MX4J01X1	MX4J01X1	DV2M#650	IPLA	04-OCT-93	21-OCT-93	<	<	10	UGL	.0
BNA'S IN WATER BY GC/MS	BENZO	MX4103X1	MX4103X1	DV2M#734	IPLA	14-OCT-93	04-NOV-93	<	<	13	UGL	.0
BNA'S IN WATER BY GC/MS	BENZO	MX4103X1	MX4103X1	DV2M#486	IPLA	14-OCT-93	02-NOV-93	<	<	13	UGL	.0
BNA'S IN WATER BY GC/MS	BENZO	MX4603X1	MX4603X1	DV2M#727	IPLA	04-OCT-93	21-OCT-93	<	<	300	UGL	183.4
BNA'S IN WATER BY GC/MS	BENZO	MX4603X1	MX4603X1	DV2M#646	IPLA	04-OCT-93	21-OCT-93	<	<	13	UGL	183.4
BNA'S IN WATER BY GC/MS	BENZO	MX4J01X1	MX4J01X1	DV2M#650	IPLA	04-OCT-93	21-OCT-93	<	<	13	UGL	.0
BNA'S IN WATER BY GC/MS	BENZO	MDXJ01X1	MDXJ01X1	DV2M#726	IPLA	04-OCT-93	21-OCT-93	<	<	13	UGL	.0
BNA'S IN WATER BY GC/MS	BGHIPY	MX4103X1	MX4103X1	DV2M#734	IPLA	14-OCT-93	04-NOV-93	<	<	6.1	UGL	.0
BNA'S IN WATER BY GC/MS	BGHIPY	MX4103X1	MX4103X1	DV2M#486	IPLA	14-OCT-93	02-NOV-93	<	<	6.1	UGL	.0
BNA'S IN WATER BY GC/MS	BGHIPY	MX4603X1	MX4603X1	DV2M#646	IPLA	04-OCT-93	21-OCT-93	<	<	6.1	UGL	188.2

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA			IRDMIS											
Method		Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD			
Code	Name		Number	Number	Number		Date	Date						
BNA'S IN WATER BY GC/MS	BGHIPI	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	200	UGL	188.2				
BNA'S IN WATER BY GC/MS	BGHIPI	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	6.1	UGL	.0				
BNA'S IN WATER BY GC/MS	BGHIPI	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	6.1	UGL	.0				
BNA'S IN WATER BY GC/MS	BKFANT	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	.87	UGL	.0				
BNA'S IN WATER BY GC/MS	BKFANT	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	.87	UGL	.0				
BNA'S IN WATER BY GC/MS	BKFANT	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	.87	UGL	183.3				
BNA'S IN WATER BY GC/MS	BKFANT	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	20	UGL	183.3				
BNA'S IN WATER BY GC/MS	BKFANT	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	.87	UGL	.0				
BNA'S IN WATER BY GC/MS	BKFANT	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	.87	UGL	.0				
BNA'S IN WATER BY GC/MS	BZALC	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	.72	UGL	.0				
BNA'S IN WATER BY GC/MS	BZALC	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	.72	UGL	.0				
BNA'S IN WATER BY GC/MS	BZALC	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	.72	UGL	186.1				
BNA'S IN WATER BY GC/MS	BZALC	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	20	UGL	186.1				
BNA'S IN WATER BY GC/MS	BZALC	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	.72	UGL	.0				
BNA'S IN WATER BY GC/MS	BZALC	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	.72	UGL	.0				
BNA'S IN WATER BY GC/MS	C10	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	1000	UGL	107.7				
BNA'S IN WATER BY GC/MS	C10	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	300	UGL	107.7				
BNA'S IN WATER BY GC/MS	C11	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	1000	UGL	66.7				
BNA'S IN WATER BY GC/MS	C11	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	500	UGL	66.7				
BNA'S IN WATER BY GC/MS	C9	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	200	UGL	.0				
BNA'S IN WATER BY GC/MS	C9	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	200	UGL	.0				
BNA'S IN WATER BY GC/MS	CARBZ	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	<	1.5	UGL	.0				
BNA'S IN WATER BY GC/MS	CARBZ	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	<	1.5	UGL	.0				
BNA'S IN WATER BY GC/MS	CARBZ	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93	<	1.5	UGL	185.5				
BNA'S IN WATER BY GC/MS	CARBZ	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93	<	40	UGL	185.5				
BNA'S IN WATER BY GC/MS	CARBZ	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93	<	1.5	UGL	.0				
BNA'S IN WATER BY GC/MS	CARBZ	MDXJ01X1	DV2M650	IFLA	04-OCT-93	21-OCT-93	<	1.5	UGL	.0				

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab			Sample Date	Analysis Date	Value			Units	RPD
				Number	Lot	<			<				
BNA'S IN WATER BY GC/MS	UM18	CHRY	MX4103X1	DV2M*734	1FPA	<	14-OCT-93	04-NOV-93	<	2.4	UGL	.0	
	UM18	CHRY	MX4103X1	DV2M*486	1FPA	<	14-OCT-93	02-NOV-93	<	2.4	UGL	.0	
	UM18	CHRY	MX4603X1	DV2M*646	1FLA	<	04-OCT-93	21-OCT-93	<	2.4	UGL	184.6	
	UM18	CHRY	MX4603X1	DV2M*727	1FLA	<	04-OCT-93	21-OCT-93	<	60	UGL	184.6	
	UM18	CHRY	MXJ01X1	DV2M*726	1FLA	<	04-OCT-93	21-OCT-93	<	2.4	UGL	.0	
	UM18	CHRY	MXJ01X1	DV2M*650	1FLA	<	04-OCT-93	21-OCT-93	<	2.4	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	CL6BZ	MX4103X1	DV2M*734	1FPA	<	14-OCT-93	04-NOV-93	<	1.6	UGL	.0	
	UM18	CL6BZ	MX4103X1	DV2M*486	1FPA	<	14-OCT-93	02-NOV-93	<	1.6	UGL	.0	
	UM18	CL6BZ	MX4603X1	DV2M*646	1FLA	<	04-OCT-93	21-OCT-93	<	1.6	UGL	184.6	
	UM18	CL6BZ	MX4603X1	DV2M*727	1FLA	<	04-OCT-93	21-OCT-93	<	40	UGL	184.6	
	UM18	CL6BZ	MXJ01X1	DV2M*726	1FLA	<	04-OCT-93	21-OCT-93	<	1.6	UGL	.0	
	UM18	CL6BZ	MXJ01X1	DV2M*650	1FLA	<	04-OCT-93	21-OCT-93	<	1.6	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	CL6CP	MX4103X1	DV2M*734	1FPA	<	14-OCT-93	04-NOV-93	<	8.6	UGL	.0	
	UM18	CL6CP	MX4103X1	DV2M*486	1FPA	<	14-OCT-93	02-NOV-93	<	8.6	UGL	.0	
	UM18	CL6CP	MX4603X1	DV2M*646	1FLA	<	04-OCT-93	21-OCT-93	<	8.6	UGL	183.5	
	UM18	CL6CP	MX4603X1	DV2M*727	1FLA	<	04-OCT-93	21-OCT-93	<	200	UGL	183.5	
	UM18	CL6CP	MXJ01X1	DV2M*650	1FLA	<	04-OCT-93	21-OCT-93	<	8.6	UGL	.0	
	UM18	CL6CP	MXJ01X1	DV2M*726	1FLA	<	04-OCT-93	21-OCT-93	<	8.6	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	CL6ET	MX4103X1	DV2M*734	1FPA	<	14-OCT-93	04-NOV-93	<	1.5	UGL	.0	
	UM18	CL6ET	MX4103X1	DV2M*486	1FPA	<	14-OCT-93	02-NOV-93	<	1.5	UGL	.0	
	UM18	CL6ET	MX4603X1	DV2M*646	1FLA	<	04-OCT-93	21-OCT-93	<	1.5	UGL	185.5	
	UM18	CL6ET	MX4603X1	DV2M*727	1FLA	<	04-OCT-93	21-OCT-93	<	40	UGL	185.5	
	UM18	CL6ET	MXJ01X1	DV2M*726	1FLA	<	04-OCT-93	21-OCT-93	<	1.5	UGL	.0	
	UM18	CL6ET	MXJ01X1	DV2M*650	1FLA	<	04-OCT-93	21-OCT-93	<	1.5	UGL	.0	
BNA'S IN WATER BY GC/MS	UM18	DBAHA	MX4103X1	DV2M*734	1FPA	<	14-OCT-93	04-NOV-93	<	6.5	UGL	.0	
	UM18	DBAHA	MX4103X1	DV2M*486	1FPA	<	14-OCT-93	02-NOV-93	<	6.5	UGL	.0	
	UM18	DBAHA	MX4603X1	DV2M*646	1FLA	<	04-OCT-93	21-OCT-93	<	6.5	UGL	187.4	
	UM18	DBAHA	MX4603X1	DV2M*727	1FLA	<	04-OCT-93	21-OCT-93	<	200	UGL	187.4	
	UM18	DBAHA	MXJ01X1	DV2M*726	1FLA	<	04-OCT-93	21-OCT-93	<	6.5	UGL	.0	
	UM18	DBAHA	MXJ01X1	DV2M*650	1FLA	<	04-OCT-93	21-OCT-93	<	6.5	UGL	.0	

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		TRDMIS		Field		Lab		Sample		Analysis		Value		Units		RPD	
Method	Test	Method	Test	Sample	Field	Number	Lot	Date	Date	Date	Date	Value	Units	Value	Units	RPD	RPD
Code	Name	Code	Name	Number	Number	Lab	Number	Date	Date	Date	Date	Value	Units	Value	Units	RPD	RPD
UM18	DBAHA	UM18	DBAHA	MDXJ01X1	MDXJ01X1	DV2M726	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	6.5	UGL	6.5	UGL	.0	.0
UM18	DBAHA	UM18	DBAHA	MDXJ01X1	MDXJ01X1	DV2M650	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	6.5	UGL	6.5	UGL	.0	.0
UM18	DBHC	UM18	DBHC	MDX4103X1	MDX4103X1	DV2M734	IPLA	14-OCT-93	14-OCT-93	04-NOV-93	04-NOV-93	4	UGL	4	UGL	.0	.0
UM18	DBHC	UM18	DBHC	MDX4103X1	MDX4103X1	DV2M486	IPLA	14-OCT-93	14-OCT-93	02-NOV-93	02-NOV-93	4	UGL	4	UGL	.0	.0
UM18	DBHC	UM18	DBHC	MDX4603X1	MDX4603X1	DV2M727	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	100	UGL	100	UGL	184.6	184.6
UM18	DBHC	UM18	DBHC	MDX4603X1	MDX4603X1	DV2M646	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	4	UGL	4	UGL	184.6	184.6
UM18	DBHC	UM18	DBHC	MDXJ01X1	MDXJ01X1	DV2M650	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	4	UGL	4	UGL	.0	.0
UM18	DBHC	UM18	DBHC	MDXJ01X1	MDXJ01X1	DV2M726	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	4	UGL	4	UGL	.0	.0
UM18	DBZFUL	UM18	DBZFUL	MDX4103X1	MDX4103X1	DV2M734	IPLA	14-OCT-93	14-OCT-93	04-NOV-93	04-NOV-93	1.7	UGL	1.7	UGL	.0	.0
UM18	DBZFUL	UM18	DBZFUL	MDX4103X1	MDX4103X1	DV2M486	IPLA	14-OCT-93	14-OCT-93	02-NOV-93	02-NOV-93	1.7	UGL	1.7	UGL	.0	.0
UM18	DBZFUL	UM18	DBZFUL	MDX4603X1	MDX4603X1	DV2M646	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	1.7	UGL	1.7	UGL	183.7	183.7
UM18	DBZFUL	UM18	DBZFUL	MDXJ01X1	MDXJ01X1	DV2M727	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	40	UGL	40	UGL	183.7	183.7
UM18	DBZFUL	UM18	DBZFUL	MDXJ01X1	MDXJ01X1	DV2M726	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	1.7	UGL	1.7	UGL	.0	.0
UM18	DBZFUL	UM18	DBZFUL	MDXJ01X1	MDXJ01X1	DV2M650	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	1.7	UGL	1.7	UGL	.0	.0
UM18	DEP	UM18	DEP	MDX4103X1	MDX4103X1	DV2M734	IPLA	14-OCT-93	14-OCT-93	04-NOV-93	04-NOV-93	2	UGL	2	UGL	.0	.0
UM18	DEP	UM18	DEP	MDX4103X1	MDX4103X1	DV2M486	IPLA	14-OCT-93	14-OCT-93	02-NOV-93	02-NOV-93	2	UGL	2	UGL	.0	.0
UM18	DEP	UM18	DEP	MDX4603X1	MDX4603X1	DV2M727	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	50	UGL	50	UGL	184.6	184.6
UM18	DEP	UM18	DEP	MDX4603X1	MDX4603X1	DV2M646	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	2	UGL	2	UGL	184.6	184.6
UM18	DEP	UM18	DEP	MDXJ01X1	MDXJ01X1	DV2M650	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	2	UGL	2	UGL	.0	.0
UM18	DEP	UM18	DEP	MDXJ01X1	MDXJ01X1	DV2M726	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	2	UGL	2	UGL	.0	.0
UM18	DLDNR	UM18	DLDNR	MDX4103X1	MDX4103X1	DV2M734	IPLA	14-OCT-93	14-OCT-93	04-NOV-93	04-NOV-93	4.7	UGL	4.7	UGL	.0	.0
UM18	DLDNR	UM18	DLDNR	MDX4103X1	MDX4103X1	DV2M486	IPLA	14-OCT-93	14-OCT-93	02-NOV-93	02-NOV-93	4.7	UGL	4.7	UGL	.0	.0
UM18	DLDNR	UM18	DLDNR	MDX4603X1	MDX4603X1	DV2M646	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	4.7	UGL	4.7	UGL	182.0	182.0
UM18	DLDNR	UM18	DLDNR	MDX4603X1	MDX4603X1	DV2M727	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	100	UGL	100	UGL	182.0	182.0
UM18	DLDNR	UM18	DLDNR	MDXJ01X1	MDXJ01X1	DV2M726	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	4.7	UGL	4.7	UGL	.0	.0
UM18	DLDNR	UM18	DLDNR	MDXJ01X1	MDXJ01X1	DV2M650	IPLA	04-OCT-93	04-OCT-93	21-OCT-93	21-OCT-93	4.7	UGL	4.7	UGL	.0	.0
UM18	DMP	UM18	DMP	MDX4103X1	MDX4103X1	DV2M734	IPLA	14-OCT-93	14-OCT-93	04-NOV-93	04-NOV-93	1.5	UGL	1.5	UGL	.0	.0
UM18	DMP	UM18	DMP	MDX4103X1	MDX4103X1	DV2M486	IPLA	14-OCT-93	14-OCT-93	02-NOV-93	02-NOV-93	1.5	UGL	1.5	UGL	.0	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Field		Lab	Lot	Sample	Analysis	Value	Units	RPD
Method	Test	Sample	Number	Number	Date							
Code	Name	Number	Number	Number	Date	Number	Number	Date	Date			
Method Description												
BNA'S IN WATER BY GC/MS	DMP	MX4603X1	DV2W*646	IPLA	04-OCT-93				21-OCT-93	1.5	UGL	185.5
BNA'S IN WATER BY GC/MS	DMP	MX4603X1	DV2W*727	IPLA	04-OCT-93				21-OCT-93	40	UGL	185.5
BNA'S IN WATER BY GC/MS	DMP	MX4603X1	DV2W*650	IPLA	04-OCT-93				21-OCT-93	1.5	UGL	.0
BNA'S IN WATER BY GC/MS	DMP	MX4603X1	DV2W*726	IPLA	04-OCT-93				21-OCT-93	1.5	UGL	.0
BNA'S IN WATER BY GC/MS	DNBP	MX4103X1	DV2W*734	IPLA	14-OCT-93				04-NOV-93	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	DNBP	MX4103X1	DV2W*486	IPLA	14-OCT-93				02-NOV-93	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	DNBP	MX4603X1	DV2W*646	IPLA	04-OCT-93				21-OCT-93	3.7	UGL	184.2
BNA'S IN WATER BY GC/MS	DNBP	MX4603X1	DV2W*727	IPLA	04-OCT-93				21-OCT-93	90	UGL	184.2
BNA'S IN WATER BY GC/MS	DNBP	MX4603X1	DV2W*726	IPLA	04-OCT-93				21-OCT-93	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	DNBP	MX4603X1	DV2W*650	IPLA	04-OCT-93				21-OCT-93	3.7	UGL	.0
BNA'S IN WATER BY GC/MS	DNBP	MX4103X1	DV2W*734	IPLA	14-OCT-93				04-NOV-93	15	UGL	.0
BNA'S IN WATER BY GC/MS	DNBP	MX4103X1	DV2W*486	IPLA	14-OCT-93				02-NOV-93	15	UGL	.0
BNA'S IN WATER BY GC/MS	DNBP	MX4603X1	DV2W*646	IPLA	04-OCT-93				21-OCT-93	400	UGL	185.5
BNA'S IN WATER BY GC/MS	DNBP	MX4603X1	DV2W*727	IPLA	04-OCT-93				21-OCT-93	15	UGL	185.5
BNA'S IN WATER BY GC/MS	DNBP	MX4603X1	DV2W*650	IPLA	04-OCT-93				21-OCT-93	15	UGL	.0
BNA'S IN WATER BY GC/MS	DNBP	MX4603X1	DV2W*726	IPLA	04-OCT-93				21-OCT-93	15	UGL	.0
BNA'S IN WATER BY GC/MS	ENDRN	MX4103X1	DV2W*734	IPLA	14-OCT-93				04-NOV-93	7.6	UGL	.0
BNA'S IN WATER BY GC/MS	ENDRN	MX4103X1	DV2W*486	IPLA	14-OCT-93				02-NOV-93	7.6	UGL	.0
BNA'S IN WATER BY GC/MS	ENDRN	MX4603X1	DV2W*646	IPLA	04-OCT-93				21-OCT-93	7.6	UGL	185.4
BNA'S IN WATER BY GC/MS	ENDRN	MX4603X1	DV2W*727	IPLA	04-OCT-93				21-OCT-93	200	UGL	185.4
BNA'S IN WATER BY GC/MS	ENDRN	MX4603X1	DV2W*726	IPLA	04-OCT-93				21-OCT-93	7.6	UGL	.0
BNA'S IN WATER BY GC/MS	ENDRN	MX4603X1	DV2W*650	IPLA	04-OCT-93				21-OCT-93	7.6	UGL	.0
BNA'S IN WATER BY GC/MS	ENDRNA	MX4103X1	DV2W*734	IPLA	14-OCT-93				04-NOV-93	8	UGL	.0
BNA'S IN WATER BY GC/MS	ENDRNA	MX4103X1	DV2W*486	IPLA	14-OCT-93				02-NOV-93	8	UGL	.0
BNA'S IN WATER BY GC/MS	ENDRNA	MX4603X1	DV2W*646	IPLA	04-OCT-93				21-OCT-93	200	UGL	184.6
BNA'S IN WATER BY GC/MS	ENDRNA	MX4603X1	DV2W*727	IPLA	04-OCT-93				21-OCT-93	8	UGL	184.6
BNA'S IN WATER BY GC/MS	ENDRNA	MX4603X1	DV2W*726	IPLA	04-OCT-93				21-OCT-93	8	UGL	.0
BNA'S IN WATER BY GC/MS	ENDRNA	MX4603X1	DV2W*650	IPLA	04-OCT-93				21-OCT-93	8	UGL	.0

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SAMPLE DUPLICATES
1993-1994 SSI Groups 2,7

USATHANA		IRDMIS		Analysis		Value		Units		RPD	
Method	Test	Field	Sample	Lab	Lot	Number	Lot	Number	Units	RPD	RPD
Code	Name	Number	Date	Number	Date	Number	Date	Number	Units	RPD	RPD
Method Description											
BNA'S IN WATER BY GC/MS	ENDRNK	MX4103X1	14-OCT-93	DV2M*734	14-OCT-93	8	UGL	8	UGL	.0	.0
BNA'S IN WATER BY GC/MS	ENDRNK	MX4103X1	14-OCT-93	DV2M*486	14-OCT-93	8	UGL	8	UGL	.0	.0
BNA'S IN WATER BY GC/MS	ENDRNK	MD4603X1	04-OCT-93	DV2M*727	04-OCT-93	200	UGL	200	UGL	184.6	184.6
BNA'S IN WATER BY GC/MS	ENDRNK	MD4603X1	04-OCT-93	DV2M*646	04-OCT-93	8	UGL	8	UGL	184.6	184.6
BNA'S IN WATER BY GC/MS	ENDRNK	MDXJ01X1	04-OCT-93	DV2M*726	04-OCT-93	8	UGL	8	UGL	.0	.0
BNA'S IN WATER BY GC/MS	ENDRNK	MDXJ01X1	04-OCT-93	DV2M*650	04-OCT-93	8	UGL	8	UGL	.0	.0
BNA'S IN WATER BY GC/MS	ESFS04	MX4103X1	14-OCT-93	DV2M*734	14-OCT-93	9.2	UGL	9.2	UGL	.0	.0
BNA'S IN WATER BY GC/MS	ESFS04	MX4103X1	14-OCT-93	DV2M*486	14-OCT-93	9.2	UGL	9.2	UGL	.0	.0
BNA'S IN WATER BY GC/MS	ESFS04	MD4603X1	04-OCT-93	DV2M*646	04-OCT-93	9.2	UGL	9.2	UGL	182.4	182.4
BNA'S IN WATER BY GC/MS	ESFS04	MD4603X1	04-OCT-93	DV2M*727	04-OCT-93	200	UGL	200	UGL	182.4	182.4
BNA'S IN WATER BY GC/MS	ESFS04	MDXJ01X1	04-OCT-93	DV2M*650	04-OCT-93	9.2	UGL	9.2	UGL	.0	.0
BNA'S IN WATER BY GC/MS	ESFS04	MDXJ01X1	04-OCT-93	DV2M*726	04-OCT-93	9.2	UGL	9.2	UGL	.0	.0
BNA'S IN WATER BY GC/MS	ETC6H5	MD4603X1	04-OCT-93	DV2M*727	04-OCT-93	2000	UGL	2000	UGL	85.7	85.7
BNA'S IN WATER BY GC/MS	ETC6H5	MD4603X1	04-OCT-93	DV2M*646	04-OCT-93	800	UGL	800	UGL	85.7	85.7
BNA'S IN WATER BY GC/MS	FANT	MX4103X1	14-OCT-93	DV2M*734	14-OCT-93	3.3	UGL	3.3	UGL	.0	.0
BNA'S IN WATER BY GC/MS	FANT	MX4103X1	14-OCT-93	DV2M*486	14-OCT-93	3.3	UGL	3.3	UGL	.0	.0
BNA'S IN WATER BY GC/MS	FANT	MD4603X1	04-OCT-93	DV2M*646	04-OCT-93	3.3	UGL	3.3	UGL	184.2	184.2
BNA'S IN WATER BY GC/MS	FANT	MD4603X1	04-OCT-93	DV2M*727	04-OCT-93	80	UGL	80	UGL	184.2	184.2
BNA'S IN WATER BY GC/MS	FANT	MDXJ01X1	04-OCT-93	DV2M*726	04-OCT-93	3.3	UGL	3.3	UGL	.0	.0
BNA'S IN WATER BY GC/MS	FANT	MDXJ01X1	04-OCT-93	DV2M*650	04-OCT-93	3.3	UGL	3.3	UGL	.0	.0
BNA'S IN WATER BY GC/MS	FIRENE	MX4103X1	14-OCT-93	DV2M*734	14-OCT-93	3.7	UGL	3.7	UGL	.0	.0
BNA'S IN WATER BY GC/MS	FIRENE	MX4103X1	14-OCT-93	DV2M*486	14-OCT-93	3.7	UGL	3.7	UGL	.0	.0
BNA'S IN WATER BY GC/MS	FIRENE	MD4603X1	04-OCT-93	DV2M*646	04-OCT-93	3.7	UGL	3.7	UGL	184.2	184.2
BNA'S IN WATER BY GC/MS	FIRENE	MD4603X1	04-OCT-93	DV2M*727	04-OCT-93	90	UGL	90	UGL	184.2	184.2
BNA'S IN WATER BY GC/MS	FIRENE	MDXJ01X1	04-OCT-93	DV2M*650	04-OCT-93	3.7	UGL	3.7	UGL	.0	.0
BNA'S IN WATER BY GC/MS	FIRENE	MDXJ01X1	04-OCT-93	DV2M*726	04-OCT-93	3.7	UGL	3.7	UGL	.0	.0
BNA'S IN WATER BY GC/MS	GCCLDAN	MX4103X1	14-OCT-93	DV2M*734	14-OCT-93	5.1	UGL	5.1	UGL	.0	.0
BNA'S IN WATER BY GC/MS	GCCLDAN	MX4103X1	14-OCT-93	DV2M*486	14-OCT-93	5.1	UGL	5.1	UGL	.0	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IROMIS		Method Description	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value Units		RPD
Method Code														
GC/MS	BNA'S IN WATER BY	UM18	GCLDAN	MX4603X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	5.1	UGL	180.6		
	BNA'S IN WATER BY	UM18	GCLDAN	MD4603X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	100	UGL	180.6		
	BNA'S IN WATER BY	UM18	GCLDAN	MDXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	5.1	UGL	.0		
	BNA'S IN WATER BY	UM18	GCLDAN	MXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	5.1	UGL	.0		
	BNA'S IN WATER BY	UM18	HCBD	MX4103X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	3.4	UGL	.0		
	BNA'S IN WATER BY	UM18	HCBD	MX4103X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	3.4	UGL	.0		
	BNA'S IN WATER BY	UM18	HCBD	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	3.4	UGL	183.7			
	BNA'S IN WATER BY	UM18	HCBD	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	80	UGL	183.7			
	BNA'S IN WATER BY	UM18	HCBD	MX4603X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	3.4	UGL	.0		
	BNA'S IN WATER BY	UM18	HCBD	MDXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	3.4	UGL	.0		
	BNA'S IN WATER BY	UM18	HPCL	MX4103X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	2	UGL	.0		
	BNA'S IN WATER BY	UM18	HPCL	MX4103X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	2	UGL	.0		
	BNA'S IN WATER BY	UM18	HPCL	MD4603X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	50	UGL	184.6		
	BNA'S IN WATER BY	UM18	HPCL	MX4603X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	2	UGL	184.6		
	BNA'S IN WATER BY	UM18	HPCL	MDXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	2	UGL	.0		
	BNA'S IN WATER BY	UM18	HPCL	MXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	2	UGL	.0		
	BNA'S IN WATER BY	UM18	HPCL	MDXJ01X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	5	UGL	.0		
	BNA'S IN WATER BY	UM18	HPCL	MX4103X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	5	UGL	.0		
BNA'S IN WATER BY	UM18	HPCL	MD4603X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	100	UGL	181.0			
BNA'S IN WATER BY	UM18	HPCL	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	5	UGL	181.0				
BNA'S IN WATER BY	UM18	HPCL	MXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	5	UGL	.0			
BNA'S IN WATER BY	UM18	HPCL	MDXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	5	UGL	.0			
BNA'S IN WATER BY	UM18	ICDPYR	MX4103X1	DV2M*734	IPLA	14-OCT-93	04-NOV-93	<	8.6	UGL	.0			
BNA'S IN WATER BY	UM18	ICDPYR	MX4103X1	DV2M*486	IPLA	14-OCT-93	02-NOV-93	<	8.6	UGL	.0			
BNA'S IN WATER BY	UM18	ICDPYR	MX4603X1	DV2M*646	IPLA	04-OCT-93	21-OCT-93	<	8.6	UGL	183.5			
BNA'S IN WATER BY	UM18	ICDPYR	MD4603X1	DV2M*727	IPLA	04-OCT-93	21-OCT-93	<	200	UGL	183.5			
BNA'S IN WATER BY	UM18	ICDPYR	MDXJ01X1	DV2M*726	IPLA	04-OCT-93	21-OCT-93	<	8.6	UGL	.0			
BNA'S IN WATER BY	UM18	ICDPYR	MXJ01X1	DV2M*650	IPLA	04-OCT-93	21-OCT-93	<	8.6	UGL	.0			

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHANA		IRDMIS		Field		Lab		Sample		Analysis		Value		Units		RPD	
Method	Test	Field	Sample	Number	Lot	Number	Lot	Date	Date	Date	Date						
Code	Name	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Description																	
BNA'S IN WATER BY GC/MS	INDAN	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	800	UGL	46.2								
BNA'S IN WATER BY GC/MS	INDAN	MD4603X1	DV2M*646	I FLA	04-OCT-93	21-OCT-93	500	UGL	46.2								
BNA'S IN WATER BY GC/MS	ISOPHR	MX4103X1	DV2M*734	I FLA	14-OCT-93	04-NOV-93	4.8	UGL	.0								
BNA'S IN WATER BY GC/MS	ISOPHR	MX4103X1	DV2M*486	I FLA	14-OCT-93	02-NOV-93	4.8	UGL	.0								
BNA'S IN WATER BY GC/MS	ISOPHR	MX4603X1	DV2M*646	I FLA	04-OCT-93	21-OCT-93	181.7	UGL	181.7								
BNA'S IN WATER BY GC/MS	ISOPHR	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	100	UGL	181.7								
BNA'S IN WATER BY GC/MS	ISOPHR	MX4103X1	DV2M*650	I FLA	04-OCT-93	21-OCT-93	4.8	UGL	.0								
BNA'S IN WATER BY GC/MS	ISOPHR	MDXJ01X1	DV2M*726	I FLA	04-OCT-93	21-OCT-93	4.8	UGL	.0								
BNA'S IN WATER BY GC/MS	LIN	MX4103X1	DV2M*486	I FLA	14-OCT-93	02-NOV-93	4	UGL	.0								
BNA'S IN WATER BY GC/MS	LIN	MX4103X1	DV2M*734	I FLA	14-OCT-93	04-NOV-93	4	UGL	.0								
BNA'S IN WATER BY GC/MS	LIN	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	100	UGL	184.6								
BNA'S IN WATER BY GC/MS	LIN	MX4603X1	DV2M*646	I FLA	04-OCT-93	21-OCT-93	4	UGL	184.6								
BNA'S IN WATER BY GC/MS	LIN	MDXJ01X1	DV2M*726	I FLA	04-OCT-93	21-OCT-93	4	UGL	.0								
BNA'S IN WATER BY GC/MS	LIN	MX4103X1	DV2M*650	I FLA	04-OCT-93	21-OCT-93	4	UGL	.0								
BNA'S IN WATER BY GC/MS	MEC6H5	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	500	UGL	22.2								
BNA'S IN WATER BY GC/MS	MEC6H5	MD4603X1	DV2M*646	I FLA	04-OCT-93	21-OCT-93	400	UGL	22.2								
BNA'S IN WATER BY GC/MS	MEXCLR	MX4103X1	DV2M*486	I FLA	14-OCT-93	02-NOV-93	5.1	UGL	.0								
BNA'S IN WATER BY GC/MS	MEXCLR	MX4103X1	DV2M*734	I FLA	14-OCT-93	04-NOV-93	5.1	UGL	.0								
BNA'S IN WATER BY GC/MS	MEXCLR	MD4603X1	DV2M*646	I FLA	04-OCT-93	21-OCT-93	180.6	UGL	180.6								
BNA'S IN WATER BY GC/MS	MEXCLR	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	100	UGL	180.6								
BNA'S IN WATER BY GC/MS	MEXCLR	MDXJ01X1	DV2M*726	I FLA	04-OCT-93	21-OCT-93	5.1	UGL	.0								
BNA'S IN WATER BY GC/MS	MEXCLR	MX4103X1	DV2M*650	I FLA	04-OCT-93	21-OCT-93	5.1	UGL	.0								
BNA'S IN WATER BY GC/MS	NAP	MX4103X1	DV2M*734	I FLA	14-OCT-93	04-NOV-93	.5	UGL	.0								
BNA'S IN WATER BY GC/MS	NAP	MX4103X1	DV2M*486	I FLA	14-OCT-93	02-NOV-93	.5	UGL	.0								
BNA'S IN WATER BY GC/MS	NAP	MD4603X1	DV2M*646	I FLA	04-OCT-93	21-OCT-93	400	UGL	66.7								
BNA'S IN WATER BY GC/MS	NAP	MD4603X1	DV2M*727	I FLA	04-OCT-93	21-OCT-93	200	UGL	66.7								
BNA'S IN WATER BY GC/MS	NAP	MDXJ01X1	DV2M*726	I FLA	04-OCT-93	21-OCT-93	.5	UGL	.0								
BNA'S IN WATER BY GC/MS	NAP	MX4103X1	DV2M*650	I FLA	04-OCT-93	21-OCT-93	.5	UGL	.0								

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS															
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis										
Code	Name	Number	Number	Number		Date	Date	<									
Method Description																	
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93		<			.5	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93		<			.5	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93		<			10	UGL				181.0	
BNA'S IN WATER BY GC/MS	NB	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93		<			.5	UGL				181.0	
BNA'S IN WATER BY GC/MS	NB	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93		<			.5	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93		<			.5	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93		<			2	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93		<			2	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93		<			50	UGL				184.6	
BNA'S IN WATER BY GC/MS	NB	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93		<			2	UGL				184.6	
BNA'S IN WATER BY GC/MS	NB	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93		<			2	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93		<			2	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93		<			4.4	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93		<			4.4	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93		<			4.4	UGL				183.1	
BNA'S IN WATER BY GC/MS	NB	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93		<			100	UGL				183.1	
BNA'S IN WATER BY GC/MS	NB	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93		<			4.4	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93		<			4.4	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93		<			3	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93		<			3	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93		<			80	UGL				185.5	
BNA'S IN WATER BY GC/MS	NB	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93		<			3	UGL				185.5	
BNA'S IN WATER BY GC/MS	NB	MDXJ01X1	DV2M726	IFLA	04-OCT-93	21-OCT-93		<			3	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MX4101X1	DV2M650	IFLA	04-OCT-93	21-OCT-93		<			3	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93		<			21	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93		<			21	UGL				.0	
BNA'S IN WATER BY GC/MS	NB	MD4603X1	DV2M727	IFLA	04-OCT-93	21-OCT-93		<			500	UGL				183.9	
BNA'S IN WATER BY GC/MS	NB	MX4603X1	DV2M646	IFLA	04-OCT-93	21-OCT-93		<			21	UGL				183.9	

Method Description	USATHAMA Method Code	Test Name	IRDM/IS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value		Units	RPD
								<	<		
BNA'S IN WATER BY GC/MS	UM18	PCB016	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB016	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MX4-103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MX4-103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	500	UGL	183.9
BNA'S IN WATER BY GC/MS	UM18	PCB221	MD4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	21	UGL	183.9
BNA'S IN WATER BY GC/MS	UM18	PCB221	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB221	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MX4-103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MX4-103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	500	UGL	183.9
BNA'S IN WATER BY GC/MS	UM18	PCB232	MD4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	21	UGL	183.9
BNA'S IN WATER BY GC/MS	UM18	PCB232	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB232	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	21	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MX4-103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MX4-103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	800	UGL	185.5
BNA'S IN WATER BY GC/MS	UM18	PCB242	MD4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	30	UGL	185.5
BNA'S IN WATER BY GC/MS	UM18	PCB242	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB242	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MX4-103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MX4-103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	800	UGL	185.5
BNA'S IN WATER BY GC/MS	UM18	PCB248	MD4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	30	UGL	185.5
BNA'S IN WATER BY GC/MS	UM18	PCB248	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB248	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	30	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MX4-103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	PCB254	MX4-103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	36	UGL	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAWA		IRDMIS		Method Description	Test Name	Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
Method Code	Method Name	Sample Number	Field Sample Number											
UM18	PCB254	MD4603X1	MD4603X1	BNA'S IN WATER BY GC/MS	PCB254	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	1000	UGL	186.1
UM18	PCB254	MD4603X1	MD4603X1	BNA'S IN WATER BY GC/MS	PCB254	MD4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	36	UGL	186.1
UM18	PCB254	MDXJ01X1	MDXJ01X1	BNA'S IN WATER BY GC/MS	PCB254	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	36	UGL	.0
UM18	PCB254	MDXJ01X1	MDXJ01X1	BNA'S IN WATER BY GC/MS	PCB254	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	36	UGL	.0
UM18	PCB260	MD4103X1	MD4103X1	BNA'S IN WATER BY GC/MS	PCB260	MD4103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	36	UGL	.0
UM18	PCB260	MD4103X1	MD4103X1	BNA'S IN WATER BY GC/MS	PCB260	MD4103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	36	UGL	.0
UM18	PCB260	MD4603X1	MD4603X1	BNA'S IN WATER BY GC/MS	PCB260	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	1000	UGL	186.1
UM18	PCB260	MD4603X1	MD4603X1	BNA'S IN WATER BY GC/MS	PCB260	MD4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	36	UGL	186.1
UM18	PCB260	MDXJ01X1	MDXJ01X1	BNA'S IN WATER BY GC/MS	PCB260	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	36	UGL	.0
UM18	PCB260	MDXJ01X1	MDXJ01X1	BNA'S IN WATER BY GC/MS	PCB260	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	36	UGL	.0
UM18	PCP	MD4103X1	MD4103X1	BNA'S IN WATER BY GC/MS	PCP	MD4103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	18	UGL	.0
UM18	PCP	MD4103X1	MD4103X1	BNA'S IN WATER BY GC/MS	PCP	MD4103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	18	UGL	.0
UM18	PCP	MD4603X1	MD4603X1	BNA'S IN WATER BY GC/MS	PCP	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	400	UGL	182.8
UM18	PCP	MD4603X1	MD4603X1	BNA'S IN WATER BY GC/MS	PCP	MD4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	18	UGL	182.8
UM18	PCP	MDXJ01X1	MDXJ01X1	BNA'S IN WATER BY GC/MS	PCP	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	18	UGL	.0
UM18	PCP	MDXJ01X1	MDXJ01X1	BNA'S IN WATER BY GC/MS	PCP	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	18	UGL	.0
UM18	PHANTR	MD4103X1	MD4103X1	BNA'S IN WATER BY GC/MS	PHANTR	MD4103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	.5	UGL	.0
UM18	PHANTR	MD4103X1	MD4103X1	BNA'S IN WATER BY GC/MS	PHANTR	MD4103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	.5	UGL	.0
UM18	PHANTR	MD4603X1	MD4603X1	BNA'S IN WATER BY GC/MS	PHANTR	MD4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	2.2	UGL	127.9
UM18	PHANTR	MD4603X1	MD4603X1	BNA'S IN WATER BY GC/MS	PHANTR	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	10	UGL	127.9
UM18	PHANTR	MDXJ01X1	MDXJ01X1	BNA'S IN WATER BY GC/MS	PHANTR	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	.5	UGL	.0
UM18	PHANTR	MDXJ01X1	MDXJ01X1	BNA'S IN WATER BY GC/MS	PHANTR	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	.5	UGL	.0
UM18	PHENOL	MD4103X1	MD4103X1	BNA'S IN WATER BY GC/MS	PHENOL	MD4103X1	DV2M*734	1FPA	14-OCT-93	04-NOV-93	<	9.2	UGL	.0
UM18	PHENOL	MD4103X1	MD4103X1	BNA'S IN WATER BY GC/MS	PHENOL	MD4103X1	DV2M*486	1FPA	14-OCT-93	02-NOV-93	<	9.2	UGL	.0
UM18	PHENOL	MD4603X1	MD4603X1	BNA'S IN WATER BY GC/MS	PHENOL	MD4603X1	DV2M*646	1FLA	04-OCT-93	21-OCT-93	<	9.2	UGL	182.4
UM18	PHENOL	MD4603X1	MD4603X1	BNA'S IN WATER BY GC/MS	PHENOL	MD4603X1	DV2M*727	1FLA	04-OCT-93	21-OCT-93	<	200	UGL	182.4
UM18	PHENOL	MDXJ01X1	MDXJ01X1	BNA'S IN WATER BY GC/MS	PHENOL	MDXJ01X1	DV2M*726	1FLA	04-OCT-93	21-OCT-93	<	9.2	UGL	.0
UM18	PHENOL	MDXJ01X1	MDXJ01X1	BNA'S IN WATER BY GC/MS	PHENOL	MDXJ01X1	DV2M*650	1FLA	04-OCT-93	21-OCT-93	<	9.2	UGL	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS									
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis				
Code	Name	Number	Number	Number	Number	Date	Date	Value	Units	RPD	
BNA'S IN WATER BY GC/MS	PPDD	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	<	4	UGL	.0	
BNA'S IN WATER BY GC/MS	PPDD	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	<	4	UGL	.0	
BNA'S IN WATER BY GC/MS	PPDD	MX4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	184.6	
BNA'S IN WATER BY GC/MS	PPDD	MX4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	<	4	UGL	184.6	
BNA'S IN WATER BY GC/MS	PPDD	MX4603X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	<	4	UGL	.0	
BNA'S IN WATER BY GC/MS	PPDD	MX4603X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	<	4	UGL	.0	
BNA'S IN WATER BY GC/MS	PPDE	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	<	4.7	UGL	.0	
BNA'S IN WATER BY GC/MS	PPDE	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	<	4.7	UGL	.0	
BNA'S IN WATER BY GC/MS	PPDE	MX4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	<	4.7	UGL	182.0	
BNA'S IN WATER BY GC/MS	PPDE	MX4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	<	100	UGL	182.0	
BNA'S IN WATER BY GC/MS	PPDE	MX4603X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	<	4.7	UGL	.0	
BNA'S IN WATER BY GC/MS	PPDE	MX4603X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	<	4.7	UGL	.0	
BNA'S IN WATER BY GC/MS	PPDDT	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	<	9.2	UGL	.0	
BNA'S IN WATER BY GC/MS	PPDDT	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	<	9.2	UGL	.0	
BNA'S IN WATER BY GC/MS	PPDDT	MX4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	<	9.2	UGL	182.4	
BNA'S IN WATER BY GC/MS	PPDDT	MX4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	<	200	UGL	182.4	
BNA'S IN WATER BY GC/MS	PPDDT	MX4603X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	<	9.2	UGL	.0	
BNA'S IN WATER BY GC/MS	PPDDT	MX4603X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	<	9.2	UGL	.0	
BNA'S IN WATER BY GC/MS	PRC6H5	MX4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	<	300	UGL	40.0	
BNA'S IN WATER BY GC/MS	PRC6H5	MX4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	<	200	UGL	40.0	
BNA'S IN WATER BY GC/MS	PYR	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	<	2.8	UGL	.0	
BNA'S IN WATER BY GC/MS	PYR	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	<	2.8	UGL	.0	
BNA'S IN WATER BY GC/MS	PYR	MX4603X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	<	2.8	UGL	184.6	
BNA'S IN WATER BY GC/MS	PYR	MX4603X1	DV2M*727	IFLA	04-OCT-93	21-OCT-93	<	70	UGL	184.6	
BNA'S IN WATER BY GC/MS	PYR	MX4603X1	DV2M*726	IFLA	04-OCT-93	21-OCT-93	<	2.8	UGL	.0	
BNA'S IN WATER BY GC/MS	PYR	MX4603X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	<	2.8	UGL	.0	
BNA'S IN WATER BY GC/MS	TXPHEN	MX4103X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	<	36	UGL	.0	
BNA'S IN WATER BY GC/MS	TXPHEN	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	<	36	UGL	.0	

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MD4603X1	DV24*727	IFLA	04-OCT-93	21-OCT-93	<	1000	UGL	186.1
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MX4603X1	DV24*646	IFLA	04-OCT-93	21-OCT-93	<	36	UGL	186.1
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MX4603X1	DV24*650	IFLA	04-OCT-93	21-OCT-93	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	TXPHEN	MDXJ01X1	DV24*726	IFLA	04-OCT-93	21-OCT-93	<	36	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	UNK542	MD4603X1	DV24*727	IFLA	04-OCT-93	21-OCT-93		200	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	UNK542	MX4603X1	DV24*646	IFLA	04-OCT-93	21-OCT-93		200	UGL	.0
BNA'S IN WATER BY GC/MS	UM18	UNK545	MD4603X1	DV24*727	IFLA	04-OCT-93	21-OCT-93		800	UGL	90.9
BNA'S IN WATER BY GC/MS	UM18	UNK545	MX4603X1	DV24*646	IFLA	04-OCT-93	21-OCT-93		300	UGL	90.9
BNA'S IN WATER BY GC/MS	UM18	UNK546	MD4603X1	DV24*727	IFLA	04-OCT-93	21-OCT-93		500	UGL	50.0
BNA'S IN WATER BY GC/MS	UM18	UNK546	MX4603X1	DV24*646	IFLA	04-OCT-93	21-OCT-93		300	UGL	50.0
BNA'S IN WATER BY GC/MS	UM18	UNK547	MD4603X1	DV24*727	IFLA	04-OCT-93	21-OCT-93		800	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	UNK547	MX4603X1	DV24*646	IFLA	04-OCT-93	21-OCT-93		200	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	UNK548	MD4603X1	DV24*727	IFLA	04-OCT-93	21-OCT-93		700	UGL	33.3
BNA'S IN WATER BY GC/MS	UM18	UNK548	MX4603X1	DV24*646	IFLA	04-OCT-93	21-OCT-93		500	UGL	33.3
BNA'S IN WATER BY GC/MS	UM18	UNK553	MD4603X1	DV24*727	IFLA	04-OCT-93	21-OCT-93		800	UGL	90.9
BNA'S IN WATER BY GC/MS	UM18	UNK553	MX4603X1	DV24*646	IFLA	04-OCT-93	21-OCT-93		300	UGL	90.9
BNA'S IN WATER BY GC/MS	UM18	UNK555	MD4603X1	DV24*727	IFLA	04-OCT-93	21-OCT-93		500	UGL	85.7
BNA'S IN WATER BY GC/MS	UM18	UNK555	MX4603X1	DV24*646	IFLA	04-OCT-93	21-OCT-93		200	UGL	85.7
BNA'S IN WATER BY GC/MS	UM18	UNK558	MD4603X1	DV24*727	IFLA	04-OCT-93	21-OCT-93		200	UGL	66.7
BNA'S IN WATER BY GC/MS	UM18	UNK558	MX4603X1	DV24*646	IFLA	04-OCT-93	21-OCT-93		100	UGL	66.7
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4103X1	DV24*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4103X1	DV24*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MD4603X1	DV24*727	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field			Lot	Sample Date	Analysis Date	Value Units		RPD
			Sample Number	Lab Number	Field Number				Value	Units	
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4603X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MX4603X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	1.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	1.2	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX4603X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	.5	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	70	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	70	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX4603X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	.68	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	.68	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	124TMB	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	8000	UGL	28.6
VOC'S IN WATER BY GC/MS	UM20	124TMB	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	6000	UGL	28.6
VOC'S IN WATER BY GC/MS	UM20	12DCE	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MX4603X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	.5	UGL	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Analysis		Value		Units		RPD	
Method	Test	Field	Lab	Sample	Date	<	<	<	<	<	<
Code	Name	Number	Number	Lot	Date						
Method Description											
VOC'S IN WATER BY GC/MS	12DCE	MDXJ01X1	DV2J*726	ICNA	04-OCT-93	<	<	.5	UGL	.0	.0
VOC'S IN WATER BY GC/MS	12DCE	MX4103X1	DV2J*734	ICZA	14-OCT-93	<	<	1	UGL	.0	.0
VOC'S IN WATER BY GC/MS	12DCE	MX4103X1	DV2J*486	ICZA	14-OCT-93	<	<	1	UGL	.0	.0
VOC'S IN WATER BY GC/MS	12DCE	MX4603X1	DV2J*727	ICNA	04-OCT-93	<	<	50	UGL	.0	.0
VOC'S IN WATER BY GC/MS	12DCE	MX4603X1	DV2J*646	ICNA	04-OCT-93	<	<	50	UGL	.0	.0
VOC'S IN WATER BY GC/MS	12DCE	MXJ01X1	DV2J*650	ICPA	04-OCT-93	<	<	.5	UGL	.0	.0
VOC'S IN WATER BY GC/MS	12DCE	MDXJ01X1	DV2J*726	ICNA	04-OCT-93	<	<	.5	UGL	.0	.0
VOC'S IN WATER BY GC/MS	12DCLP	MX4103X1	DV2J*734	ICZA	14-OCT-93	<	<	1	UGL	.0	.0
VOC'S IN WATER BY GC/MS	12DCLP	MX4103X1	DV2J*486	ICZA	14-OCT-93	<	<	1	UGL	.0	.0
VOC'S IN WATER BY GC/MS	12DCLP	MX4603X1	DV2J*727	ICNA	04-OCT-93	<	<	50	UGL	.0	.0
VOC'S IN WATER BY GC/MS	12DCLP	MX4603X1	DV2J*646	ICNA	04-OCT-93	<	<	50	UGL	.0	.0
VOC'S IN WATER BY GC/MS	12DCLP	MXJ01X1	DV2J*726	ICNA	04-OCT-93	<	<	.5	UGL	.0	.0
VOC'S IN WATER BY GC/MS	12DCLP	MDXJ01X1	DV2J*650	ICPA	04-OCT-93	<	<	.5	UGL	.0	.0
VOC'S IN WATER BY GC/MS	135TMB	MD4603X1	DV2J*727	ICNA	04-OCT-93			2000	UGL	.0	.0
VOC'S IN WATER BY GC/MS	135TMB	MX4603X1	DV2J*646	ICNA	04-OCT-93			2000	UGL	.0	.0
VOC'S IN WATER BY GC/MS	1E2MB	MD4603X1	DV2J*727	ICNA	04-OCT-93			4000	UGL	66.7	66.7
VOC'S IN WATER BY GC/MS	1E2MB	MX4603X1	DV2J*646	ICNA	04-OCT-93			2000	UGL	66.7	66.7
VOC'S IN WATER BY GC/MS	2CLEVE	MX4103X1	DV2J*734	ICZA	14-OCT-93	<	<	1	UGL	.0	.0
VOC'S IN WATER BY GC/MS	2CLEVE	MX4103X1	DV2J*486	ICZA	14-OCT-93	<	<	1	UGL	.0	.0
VOC'S IN WATER BY GC/MS	2CLEVE	MX4603X1	DV2J*727	ICNA	04-OCT-93	<	<	70	UGL	.0	.0
VOC'S IN WATER BY GC/MS	2CLEVE	MX4603X1	DV2J*646	ICNA	04-OCT-93	<	<	70	UGL	.0	.0
VOC'S IN WATER BY GC/MS	2CLEVE	MXJ01X1	DV2J*650	ICPA	04-OCT-93	<	<	.71	UGL	.0	.0
VOC'S IN WATER BY GC/MS	2CLEVE	MDXJ01X1	DV2J*726	ICNA	04-OCT-93	<	<	.71	UGL	.0	.0
VOC'S IN WATER BY GC/MS	ACET	MX4103X1	DV2J*734	ICZA	14-OCT-93	<	<	30	UGL	.0	.0
VOC'S IN WATER BY GC/MS	ACET	MX4103X1	DV2J*486	ICZA	14-OCT-93	<	<	30	UGL	.0	.0
VOC'S IN WATER BY GC/MS	ACET	MD4603X1	DV2J*727	ICNA	04-OCT-93	<	<	1000	UGL	.0	.0
VOC'S IN WATER BY GC/MS	ACET	MX4603X1	DV2J*646	ICNA	04-OCT-93	<	<	1000	UGL	.0	.0

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value Units		RPD
									Value	Units	
VOC'S IN WATER BY GC/MS	UM20	ACET	HXXJ01X1	DV2H*650	ICPA	04-OCT-93	11-OCT-93	<	13	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACET	MDXJ01X1	DV2H*726	ICNA	04-OCT-93	07-OCT-93	<	13	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	HX4103X1	DV2H*486	ICZA	14-OCT-93	25-OCT-93	<	200	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	HX4103X1	DV2H*734	ICZA	14-OCT-93	25-OCT-93	<	200	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MD4603X1	DV2H*727	ICNA	04-OCT-93	07-OCT-93	<	10000	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	HX4603X1	DV2H*646	ICNA	04-OCT-93	07-OCT-93	<	10000	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	HXXJ01X1	DV2H*650	ICPA	04-OCT-93	11-OCT-93	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACROLN	MDXJ01X1	DV2H*726	ICNA	04-OCT-93	07-OCT-93	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	HX4103X1	DV2H*734	ICZA	14-OCT-93	25-OCT-93	<	200	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	HX4103X1	DV2H*486	ICZA	14-OCT-93	25-OCT-93	<	200	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MD4603X1	DV2H*727	ICNA	04-OCT-93	07-OCT-93	<	10000	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	HX4603X1	DV2H*646	ICNA	04-OCT-93	07-OCT-93	<	10000	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	MDXJ01X1	DV2H*726	ICNA	04-OCT-93	07-OCT-93	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	ACRYLO	HXXJ01X1	DV2H*650	ICPA	04-OCT-93	11-OCT-93	<	100	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BROCLM	HX4103X1	DV2H*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BROCLM	HX4103X1	DV2H*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BROCLM	MD4603X1	DV2H*727	ICNA	04-OCT-93	07-OCT-93	<	60	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BROCLM	HX4603X1	DV2H*646	ICNA	04-OCT-93	07-OCT-93	<	60	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BROCLM	HXXJ01X1	DV2H*650	ICPA	04-OCT-93	11-OCT-93	<	.59	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	BROCLM	MDXJ01X1	DV2H*726	ICNA	04-OCT-93	07-OCT-93	<	.59	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C10	HX4603X1	DV2H*646	ICNA	04-OCT-93	07-OCT-93	<	5000	UGL	50.0
VOC'S IN WATER BY GC/MS	UM20	C10	MD4603X1	DV2H*727	ICNA	04-OCT-93	07-OCT-93	<	3000	UGL	50.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	HX4103X1	DV2H*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	HX4103X1	DV2H*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	MD4603X1	DV2H*727	ICNA	04-OCT-93	07-OCT-93	<	60	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	HX4603X1	DV2H*646	ICNA	04-OCT-93	07-OCT-93	<	60	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	HXXJ01X1	DV2H*650	ICPA	04-OCT-93	11-OCT-93	<	.58	UGL	.0
VOC'S IN WATER BY GC/MS	UM20	C130CP	MDXJ01X1	DV2H*726	ICNA	04-OCT-93	07-OCT-93	<	.58	UGL	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHANA		IRDMIS		Method Description	Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value	Units	RPD
Method Code	Field	Field Number	Field Number											
UM20	C2AVE	MX4103X1	DV2M734	VOC'S IN WATER BY GC/MS	C2AVE	MX4103X1	DV2M734	ICZA	14-OCT-93	25-OCT-93	<	20	UGL	.0
UM20	C2AVE	MX4103X1	DV2M486	VOC'S IN WATER BY GC/MS	C2AVE	MX4103X1	DV2M486	ICZA	14-OCT-93	25-OCT-93	<	20	UGL	.0
UM20	C2AVE	MX4603X1	DV2M727	VOC'S IN WATER BY GC/MS	C2AVE	MX4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<	800	UGL	.0
UM20	C2AVE	MX4603X1	DV2M646	VOC'S IN WATER BY GC/MS	C2AVE	MX4603X1	DV2M646	ICNA	04-OCT-93	07-OCT-93	<	800	UGL	.0
UM20	C2AVE	MX4603X1	DV2M726	VOC'S IN WATER BY GC/MS	C2AVE	MX4603X1	DV2M726	ICNA	04-OCT-93	07-OCT-93	<	8.3	UGL	.0
UM20	C2AVE	MX4603X1	DV2M650	VOC'S IN WATER BY GC/MS	C2AVE	MX4603X1	DV2M650	ICPA	04-OCT-93	11-OCT-93	<	8.3	UGL	.0
UM20	C2H3CL	MX4103X1	DV2M734	VOC'S IN WATER BY GC/MS	C2H3CL	MX4103X1	DV2M734	ICZA	14-OCT-93	25-OCT-93	<	5	UGL	.0
UM20	C2H3CL	MX4103X1	DV2M486	VOC'S IN WATER BY GC/MS	C2H3CL	MX4103X1	DV2M486	ICZA	14-OCT-93	25-OCT-93	<	5	UGL	.0
UM20	C2H3CL	MX4603X1	DV2M727	VOC'S IN WATER BY GC/MS	C2H3CL	MX4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<	300	UGL	.0
UM20	C2H3CL	MX4603X1	DV2M646	VOC'S IN WATER BY GC/MS	C2H3CL	MX4603X1	DV2M646	ICNA	04-OCT-93	07-OCT-93	<	300	UGL	.0
UM20	C2H3CL	MX4603X1	DV2M726	VOC'S IN WATER BY GC/MS	C2H3CL	MX4603X1	DV2M726	ICNA	04-OCT-93	07-OCT-93	<	2.6	UGL	.0
UM20	C2H3CL	MX4603X1	DV2M650	VOC'S IN WATER BY GC/MS	C2H3CL	MX4603X1	DV2M650	ICPA	04-OCT-93	07-OCT-93	<	2.6	UGL	.0
UM20	C2H5CL	MX4103X1	DV2M734	VOC'S IN WATER BY GC/MS	C2H5CL	MX4103X1	DV2M734	ICZA	14-OCT-93	25-OCT-93	<	4	UGL	.0
UM20	C2H5CL	MX4103X1	DV2M486	VOC'S IN WATER BY GC/MS	C2H5CL	MX4103X1	DV2M486	ICZA	14-OCT-93	25-OCT-93	<	4	UGL	.0
UM20	C2H5CL	MX4603X1	DV2M727	VOC'S IN WATER BY GC/MS	C2H5CL	MX4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<	200	UGL	.0
UM20	C2H5CL	MX4603X1	DV2M646	VOC'S IN WATER BY GC/MS	C2H5CL	MX4603X1	DV2M646	ICNA	04-OCT-93	07-OCT-93	<	200	UGL	.0
UM20	C2H5CL	MX4603X1	DV2M726	VOC'S IN WATER BY GC/MS	C2H5CL	MX4603X1	DV2M726	ICNA	04-OCT-93	07-OCT-93	<	1.9	UGL	.0
UM20	C2H5CL	MX4603X1	DV2M650	VOC'S IN WATER BY GC/MS	C2H5CL	MX4603X1	DV2M650	ICPA	04-OCT-93	11-OCT-93	<	1.9	UGL	.0
UM20	C6H6	MX4103X1	DV2M734	VOC'S IN WATER BY GC/MS	C6H6	MX4103X1	DV2M734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
UM20	C6H6	MX4103X1	DV2M486	VOC'S IN WATER BY GC/MS	C6H6	MX4103X1	DV2M486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0
UM20	C6H6	MX4603X1	DV2M727	VOC'S IN WATER BY GC/MS	C6H6	MX4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<	70	UGL	.0
UM20	C6H6	MX4603X1	DV2M646	VOC'S IN WATER BY GC/MS	C6H6	MX4603X1	DV2M646	ICNA	04-OCT-93	07-OCT-93	<	70	UGL	.0
UM20	C6H6	MX4603X1	DV2M726	VOC'S IN WATER BY GC/MS	C6H6	MX4603X1	DV2M726	ICNA	04-OCT-93	07-OCT-93	<	.5	UGL	.0
UM20	C6H6	MX4603X1	DV2M650	VOC'S IN WATER BY GC/MS	C6H6	MX4603X1	DV2M650	ICPA	04-OCT-93	07-OCT-93	<	.5	UGL	.0
UM20	CCL3F	MX4103X1	DV2M734	VOC'S IN WATER BY GC/MS	CCL3F	MX4103X1	DV2M734	ICZA	14-OCT-93	25-OCT-93	<	3	UGL	.0
UM20	CCL3F	MX4103X1	DV2M486	VOC'S IN WATER BY GC/MS	CCL3F	MX4103X1	DV2M486	ICZA	14-OCT-93	25-OCT-93	<	3	UGL	.0
UM20	CCL3F	MX4603X1	DV2M727	VOC'S IN WATER BY GC/MS	CCL3F	MX4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<	100	UGL	.0
UM20	CCL3F	MX4603X1	DV2M646	VOC'S IN WATER BY GC/MS	CCL3F	MX4603X1	DV2M646	ICNA	04-OCT-93	07-OCT-93	<	100	UGL	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Analysis		Value		Units		RPD	
Method	Test	Field	Lab	Lot	Sample	Date	Analysis	Date	Value	Units	RPD
Code	Name	Number	Number	Number	Date						
Method Description											
VOC'S IN WATER BY GC/MS	CCL3F	MX4103X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	<	1.4	UGL	.0
VOC'S IN WATER BY GC/MS	CCL3F	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	<	1.4	UGL	.0
VOC'S IN WATER BY GC/MS	CCL4	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	CCL4	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	<	1	UGL	.0
VOC'S IN WATER BY GC/MS	CCL4	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	<	60	UGL	.0
VOC'S IN WATER BY GC/MS	CCL4	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	<	60	UGL	.0
VOC'S IN WATER BY GC/MS	CCL4	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	<	.58	UGL	.0
VOC'S IN WATER BY GC/MS	CCL4	MX4103X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	<	.58	UGL	.0
VOC'S IN WATER BY GC/MS	CH2CL2	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	<	5	UGL	.0
VOC'S IN WATER BY GC/MS	CH2CL2	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	<	5	UGL	.0
VOC'S IN WATER BY GC/MS	CH2CL2	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	<	200	UGL	.0
VOC'S IN WATER BY GC/MS	CH2CL2	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	<	200	UGL	.0
VOC'S IN WATER BY GC/MS	CH2CL2	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	<	2.3	UGL	.0
VOC'S IN WATER BY GC/MS	CH2CL2	MX4103X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	<	2.3	UGL	.0
VOC'S IN WATER BY GC/MS	CH3BR	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	<	10	UGL	.0
VOC'S IN WATER BY GC/MS	CH3BR	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	<	10	UGL	.0
VOC'S IN WATER BY GC/MS	CH3BR	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	<	600	UGL	.0
VOC'S IN WATER BY GC/MS	CH3BR	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	<	600	UGL	.0
VOC'S IN WATER BY GC/MS	CH3BR	MX4103X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	<	5.8	UGL	.0
VOC'S IN WATER BY GC/MS	CH3BR	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	<	5.8	UGL	.0
VOC'S IN WATER BY GC/MS	CH3CL	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	<	6	UGL	.0
VOC'S IN WATER BY GC/MS	CH3CL	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	<	6	UGL	.0
VOC'S IN WATER BY GC/MS	CH3CL	MD4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	<	300	UGL	.0
VOC'S IN WATER BY GC/MS	CH3CL	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	<	300	UGL	.0
VOC'S IN WATER BY GC/MS	CH3CL	MDXJ01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	<	3.2	UGL	.0
VOC'S IN WATER BY GC/MS	CH3CL	MX4103X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	<	3.2	UGL	.0
VOC'S IN WATER BY GC/MS	CHBR3	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	<	5	UGL	.0
VOC'S IN WATER BY GC/MS	CHBR3	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	<	5	UGL	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAWA		IRDMIS											
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis		Value	Units	RPD		
Code	Name	Number	Number	Number		Date	Date	<					
Description													
VOC'S IN WATER BY GC/MS	CHBR3	MD4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<	<	300	UGL	.0		
VOC'S IN WATER BY GC/MS	CHBR3	MD4603X1	DV2M646	ICNA	04-OCT-93	07-OCT-93	<	<	300	UGL	.0		
VOC'S IN WATER BY GC/MS	CHBR3	MDXJ01X1	DV2M650	ICPA	04-OCT-93	11-OCT-93	<	<	2.6	UGL	.0		
VOC'S IN WATER BY GC/MS	CHBR3	MDXJ01X1	DV2M726	ICNA	04-OCT-93	07-OCT-93	<	<	2.6	UGL	.0		
VOC'S IN WATER BY GC/MS	CHCL3	MD4103X1	DV2M734	ICZA	14-OCT-93	25-OCT-93	<	<	1	UGL	.0		
VOC'S IN WATER BY GC/MS	CHCL3	MD4103X1	DV2M486	ICZA	14-OCT-93	25-OCT-93	<	<	1	UGL	.0		
VOC'S IN WATER BY GC/MS	CHCL3	MD4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<	<	50	UGL	.0		
VOC'S IN WATER BY GC/MS	CHCL3	MD4603X1	DV2M646	ICNA	04-OCT-93	07-OCT-93	<	<	50	UGL	.0		
VOC'S IN WATER BY GC/MS	CHCL3	MDXJ01X1	DV2M726	ICNA	04-OCT-93	07-OCT-93	<	<	.5	UGL	.0		
VOC'S IN WATER BY GC/MS	CHCL3	MDXJ01X1	DV2M650	ICPA	04-OCT-93	11-OCT-93	<	<	.5	UGL	.0		
VOC'S IN WATER BY GC/MS	CL2BZ	MD4103X1	DV2M734	ICZA	14-OCT-93	25-OCT-93	<	<	20	UGL	.0		
VOC'S IN WATER BY GC/MS	CL2BZ	MD4103X1	DV2M486	ICZA	14-OCT-93	25-OCT-93	<	<	20	UGL	.0		
VOC'S IN WATER BY GC/MS	CL2BZ	MD4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<	<	1000	UGL	.0		
VOC'S IN WATER BY GC/MS	CL2BZ	MD4603X1	DV2M646	ICNA	04-OCT-93	07-OCT-93	<	<	1000	UGL	.0		
VOC'S IN WATER BY GC/MS	CL2BZ	MDXJ01X1	DV2M650	ICPA	04-OCT-93	11-OCT-93	<	<	10	UGL	.0		
VOC'S IN WATER BY GC/MS	CL2BZ	MDXJ01X1	DV2M726	ICNA	04-OCT-93	07-OCT-93	<	<	10	UGL	.0		
VOC'S IN WATER BY GC/MS	CLC6H5	MD4103X1	DV2M734	ICZA	14-OCT-93	25-OCT-93	<	<	1	UGL	.0		
VOC'S IN WATER BY GC/MS	CLC6H5	MD4103X1	DV2M486	ICZA	14-OCT-93	25-OCT-93	<	<	1	UGL	.0		
VOC'S IN WATER BY GC/MS	CLC6H5	MD4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<	<	50	UGL	.0		
VOC'S IN WATER BY GC/MS	CLC6H5	MD4603X1	DV2M646	ICNA	04-OCT-93	07-OCT-93	<	<	50	UGL	.0		
VOC'S IN WATER BY GC/MS	CLC6H5	MDXJ01X1	DV2M650	ICPA	04-OCT-93	11-OCT-93	<	<	.5	UGL	.0		
VOC'S IN WATER BY GC/MS	CLC6H5	MDXJ01X1	DV2M726	ICNA	04-OCT-93	07-OCT-93	<	<	.5	UGL	.0		
VOC'S IN WATER BY GC/MS	CS2	MD4103X1	DV2M734	ICZA	14-OCT-93	25-OCT-93	<	<	1	UGL	.0		
VOC'S IN WATER BY GC/MS	CS2	MD4103X1	DV2M486	ICZA	14-OCT-93	25-OCT-93	<	<	1	UGL	.0		
VOC'S IN WATER BY GC/MS	CS2	MD4603X1	DV2M727	ICNA	04-OCT-93	07-OCT-93	<	<	50	UGL	.0		
VOC'S IN WATER BY GC/MS	CS2	MD4603X1	DV2M646	ICNA	04-OCT-93	07-OCT-93	<	<	50	UGL	.0		
VOC'S IN WATER BY GC/MS	CS2	MDXJ01X1	DV2M726	ICNA	04-OCT-93	07-OCT-93	<	<	.5	UGL	.0		
VOC'S IN WATER BY GC/MS	CS2	MDXJ01X1	DV2M650	ICPA	04-OCT-93	11-OCT-93	<	<	.5	UGL	.0		

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAWA		IRDMIS											
Method		Test	Field	Sample	Lab	Lot	Sample	Analysis	Value	Units	RPD		
Code	Name		Number	Number	Number		Date	Date					
VOC'S IN WATER BY GC/MS	DBRCLM	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0			
VOC'S IN WATER BY GC/MS	DBRCLM	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0			
VOC'S IN WATER BY GC/MS	DBRCLM	MX4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	70	UGL	.0			
VOC'S IN WATER BY GC/MS	DBRCLM	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	70	UGL	.0			
VOC'S IN WATER BY GC/MS	DBRCLM	MX4J01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	.67	UGL	.0			
VOC'S IN WATER BY GC/MS	DBRCLM	MX4J01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	.67	UGL	.0			
VOC'S IN WATER BY GC/MS	ET4MBZ	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	3000	UGL	40.0			
VOC'S IN WATER BY GC/MS	ET4MBZ	MX4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	2000	UGL	40.0			
VOC'S IN WATER BY GC/MS	ETC6H5	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0			
VOC'S IN WATER BY GC/MS	ETC6H5	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0			
VOC'S IN WATER BY GC/MS	ETC6H5	MX4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	3000	UGL	.0			
VOC'S IN WATER BY GC/MS	ETC6H5	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	3000	UGL	.0			
VOC'S IN WATER BY GC/MS	ETC6H5	MX4J01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	.5	UGL	.0			
VOC'S IN WATER BY GC/MS	ETC6H5	MX4J01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	.5	UGL	.0			
VOC'S IN WATER BY GC/MS	MEC6H5	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0			
VOC'S IN WATER BY GC/MS	MEC6H5	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	1	UGL	.0			
VOC'S IN WATER BY GC/MS	MEC6H5	MX4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	900	UGL	.0			
VOC'S IN WATER BY GC/MS	MEC6H5	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	900	UGL	.0			
VOC'S IN WATER BY GC/MS	MEC6H5	MX4J01X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	.5	UGL	.0			
VOC'S IN WATER BY GC/MS	MEC6H5	MX4J01X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	.5	UGL	.0			
VOC'S IN WATER BY GC/MS	MEK	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	10	UGL	.0			
VOC'S IN WATER BY GC/MS	MEK	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	10	UGL	.0			
VOC'S IN WATER BY GC/MS	MEK	MX4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	600	UGL	.0			
VOC'S IN WATER BY GC/MS	MEK	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	600	UGL	.0			
VOC'S IN WATER BY GC/MS	MEK	MX4J01X1	DV2M*650	ICPA	04-OCT-93	07-OCT-93	<	6.4	UGL	.0			
VOC'S IN WATER BY GC/MS	MEK	MX4J01X1	DV2M*726	ICNA	04-OCT-93	11-OCT-93	<	6.4	UGL	.0			
VOC'S IN WATER BY GC/MS	MIBK	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	6	UGL	.0			
VOC'S IN WATER BY GC/MS	MIBK	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	6	UGL	.0			

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		IRDMIS		Field		Lab		Sample		Analysis		Value		Units		RPD	
Method	Test	Sample	Number	Lot	Date	Number	ICNA	ICPA	Date	Date							
Method Description	Method Code	Test Name	Sample Number	Lot	Date	Number	ICNA	ICPA	Date	Date							
VOC'S IN WATER BY GC/MS	UM20	MIBK	MD4603X1	DV2M*727	04-OCT-93	DV2M*727	ICNA	ICPA	04-OCT-93	07-OCT-93	<	300	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	MIBK	MD4603X1	DV2M*646	04-OCT-93	DV2M*646	ICNA	ICPA	04-OCT-93	07-OCT-93	<	300	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	MIBK	MDXJ01X1	DV2M*726	04-OCT-93	DV2M*726	ICNA	ICPA	04-OCT-93	07-OCT-93	<	3	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	MIBK	MDXJ01X1	DV2M*650	04-OCT-93	DV2M*650	ICPA	ICPA	04-OCT-93	11-OCT-93	<	3	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	MIBK	MDXJ01X1	DV2M*734	14-OCT-93	DV2M*734	ICZA	ICZA	14-OCT-93	25-OCT-93	<	7	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	MIBK	MDXJ01X1	DV2M*486	14-OCT-93	DV2M*486	ICZA	ICZA	14-OCT-93	25-OCT-93	<	7	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	MIBK	MDXJ01X1	DV2M*727	04-OCT-93	DV2M*727	ICNA	ICNA	04-OCT-93	07-OCT-93	<	400	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	MIBK	MDXJ01X1	DV2M*646	04-OCT-93	DV2M*646	ICNA	ICNA	04-OCT-93	07-OCT-93	<	400	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	MIBK	MDXJ01X1	DV2M*726	04-OCT-93	DV2M*726	ICNA	ICNA	04-OCT-93	07-OCT-93	<	3.6	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	MIBK	MDXJ01X1	DV2M*650	04-OCT-93	DV2M*650	ICPA	ICPA	04-OCT-93	11-OCT-93	<	3.6	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	STYR	MDXJ01X1	DV2M*734	14-OCT-93	DV2M*734	ICZA	ICZA	14-OCT-93	25-OCT-93	<	1	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	STYR	MDXJ01X1	DV2M*486	14-OCT-93	DV2M*486	ICZA	ICZA	14-OCT-93	25-OCT-93	<	1	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	STYR	MDXJ01X1	DV2M*727	04-OCT-93	DV2M*727	ICNA	ICNA	04-OCT-93	07-OCT-93	<	50	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	STYR	MDXJ01X1	DV2M*646	04-OCT-93	DV2M*646	ICNA	ICNA	04-OCT-93	07-OCT-93	<	50	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	STYR	MDXJ01X1	DV2M*650	04-OCT-93	DV2M*650	ICPA	ICPA	04-OCT-93	11-OCT-93	<	.5	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	STYR	MDXJ01X1	DV2M*726	04-OCT-93	DV2M*726	ICNA	ICNA	04-OCT-93	07-OCT-93	<	.5	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MDXJ01X1	DV2M*734	14-OCT-93	DV2M*734	ICZA	ICZA	14-OCT-93	25-OCT-93	<	1	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MDXJ01X1	DV2M*486	14-OCT-93	DV2M*486	ICZA	ICZA	14-OCT-93	25-OCT-93	<	1	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MDXJ01X1	DV2M*727	04-OCT-93	DV2M*727	ICNA	ICNA	04-OCT-93	07-OCT-93	<	70	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MDXJ01X1	DV2M*646	04-OCT-93	DV2M*646	ICNA	ICNA	04-OCT-93	07-OCT-93	<	70	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MDXJ01X1	DV2M*726	04-OCT-93	DV2M*726	ICNA	ICNA	04-OCT-93	07-OCT-93	<	.7	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	T13DCP	MDXJ01X1	DV2M*650	04-OCT-93	DV2M*650	ICPA	ICPA	04-OCT-93	11-OCT-93	<	.7	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDXJ01X1	DV2M*734	14-OCT-93	DV2M*734	ICZA	ICZA	14-OCT-93	25-OCT-93	<	1	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDXJ01X1	DV2M*486	14-OCT-93	DV2M*486	ICZA	ICZA	14-OCT-93	25-OCT-93	<	1	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDXJ01X1	DV2M*727	04-OCT-93	DV2M*727	ICNA	ICNA	04-OCT-93	07-OCT-93	<	50	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDXJ01X1	DV2M*646	04-OCT-93	DV2M*646	ICNA	ICNA	04-OCT-93	07-OCT-93	<	50	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDXJ01X1	DV2M*650	04-OCT-93	DV2M*650	ICPA	ICPA	04-OCT-93	11-OCT-93	<	.51	UGL			.0	
VOC'S IN WATER BY GC/MS	UM20	TCLEA	MDXJ01X1	DV2M*726	04-OCT-93	DV2M*726	ICNA	ICNA	04-OCT-93	07-OCT-93	<	.51	UGL			.0	

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHAMA		TRDMIS											
Method	Test	Field	Lab	Lot	Sample	Analysis	Value	Units	RPD	Method	Test	Field	Lab
Description	Name	Sample	Number	Number	Date	Date				Description	Name	Sample	Number
VOC'S IN WATER BY GC/MS	TCLEE	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	3	UGL	VOC'S IN WATER BY GC/MS	TCLEE	MX4103X1	DV2M*734
VOC'S IN WATER BY GC/MS	TCLEE	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	3	UGL	VOC'S IN WATER BY GC/MS	TCLEE	MX4103X1	DV2M*486
VOC'S IN WATER BY GC/MS	TCLEE	MX4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	200	UGL	VOC'S IN WATER BY GC/MS	TCLEE	MX4603X1	DV2M*727
VOC'S IN WATER BY GC/MS	TCLEE	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	200	UGL	VOC'S IN WATER BY GC/MS	TCLEE	MX4603X1	DV2M*646
VOC'S IN WATER BY GC/MS	TCLEE	MX4603X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	1.6	UGL	VOC'S IN WATER BY GC/MS	TCLEE	MX4603X1	DV2M*726
VOC'S IN WATER BY GC/MS	TCLEE	MX4603X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	1.6	UGL	VOC'S IN WATER BY GC/MS	TCLEE	MX4603X1	DV2M*650
VOC'S IN WATER BY GC/MS	TRCLE	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	200	UGL	VOC'S IN WATER BY GC/MS	TRCLE	MX4103X1	DV2M*734
VOC'S IN WATER BY GC/MS	TRCLE	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	200	UGL	VOC'S IN WATER BY GC/MS	TRCLE	MX4103X1	DV2M*486
VOC'S IN WATER BY GC/MS	TRCLE	MX4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	VOC'S IN WATER BY GC/MS	TRCLE	MX4603X1	DV2M*727
VOC'S IN WATER BY GC/MS	TRCLE	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	50	UGL	VOC'S IN WATER BY GC/MS	TRCLE	MX4603X1	DV2M*646
VOC'S IN WATER BY GC/MS	TRCLE	MX4603X1	DV2M*726	ICNA	04-OCT-93	07-OCT-93	<	.5	UGL	VOC'S IN WATER BY GC/MS	TRCLE	MX4603X1	DV2M*726
VOC'S IN WATER BY GC/MS	TRCLE	MX4603X1	DV2M*650	ICPA	04-OCT-93	11-OCT-93	<	.5	UGL	VOC'S IN WATER BY GC/MS	TRCLE	MX4603X1	DV2M*650
VOC'S IN WATER BY GC/MS	UNK159	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	2000	UGL	VOC'S IN WATER BY GC/MS	UNK159	MX4603X1	DV2M*646
VOC'S IN WATER BY GC/MS	UNK159	MX4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	1000	UGL	VOC'S IN WATER BY GC/MS	UNK159	MX4603X1	DV2M*727
VOC'S IN WATER BY GC/MS	UNK190	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	4000	UGL	VOC'S IN WATER BY GC/MS	UNK190	MX4603X1	DV2M*646
VOC'S IN WATER BY GC/MS	UNK190	MX4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	1000	UGL	VOC'S IN WATER BY GC/MS	UNK190	MX4603X1	DV2M*727
VOC'S IN WATER BY GC/MS	UNK193	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	8000	UGL	VOC'S IN WATER BY GC/MS	UNK193	MX4603X1	DV2M*646
VOC'S IN WATER BY GC/MS	UNK193	MX4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	4000	UGL	VOC'S IN WATER BY GC/MS	UNK193	MX4603X1	DV2M*727
VOC'S IN WATER BY GC/MS	UNK195	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	2000	UGL	VOC'S IN WATER BY GC/MS	UNK195	MX4603X1	DV2M*646
VOC'S IN WATER BY GC/MS	UNK195	MX4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	1000	UGL	VOC'S IN WATER BY GC/MS	UNK195	MX4603X1	DV2M*727
VOC'S IN WATER BY GC/MS	UNK196	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	3000	UGL	VOC'S IN WATER BY GC/MS	UNK196	MX4603X1	DV2M*646
VOC'S IN WATER BY GC/MS	UNK196	MX4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	1000	UGL	VOC'S IN WATER BY GC/MS	UNK196	MX4603X1	DV2M*727
VOC'S IN WATER BY GC/MS	XYLEN	MX4103X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	<	2	UGL	VOC'S IN WATER BY GC/MS	XYLEN	MX4103X1	DV2M*734
VOC'S IN WATER BY GC/MS	XYLEN	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	<	2	UGL	VOC'S IN WATER BY GC/MS	XYLEN	MX4103X1	DV2M*486
VOC'S IN WATER BY GC/MS	XYLEN	MX4603X1	DV2M*727	ICNA	04-OCT-93	07-OCT-93	<	4000	UGL	VOC'S IN WATER BY GC/MS	XYLEN	MX4603X1	DV2M*727
VOC'S IN WATER BY GC/MS	XYLEN	MX4603X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	<	3000	UGL	VOC'S IN WATER BY GC/MS	XYLEN	MX4603X1	DV2M*646

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

USATHANA		IRDMIS		Method Description	Test Name	Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
Method Code	Method Name	Field Number	Sample Number										
UM20	VOC'S IN WATER BY GC/MS	MX4103X1	MX4103X1	XYLEN	XYLEN	DV24#726	ICNA	04-OCT-93	07-OCT-93	<	.84	UGL	.0
UM20	VOC'S IN WATER BY GC/MS	MX4103X1	MX4103X1	XYLEN	XYLEN	DV24#650	ICPA	04-OCT-93	11-OCT-93	<	.84	UGL	.0
UM19	PETN/NG IN WATER BY HPLC	MX4103X1	MX4103X1	NG	NG	DV24#486	DMYA	14-OCT-93	29-OCT-93	<	10	UGL	.0
UM19	PETN/NG IN WATER BY HPLC	MX4103X1	MX4103X1	NG	NG	DV24#734	DMYA	14-OCT-93	29-OCT-93	<	10	UGL	.0
UM19	PETN/NG IN WATER BY HPLC	MX4103X1	MX4103X1	PETN	PETN	DV24#486	DMYA	14-OCT-93	29-OCT-93	<	20	UGL	.0
UM19	PETN/NG IN WATER BY HPLC	MX4103X1	MX4103X1	PETN	PETN	DV24#734	DMYA	14-OCT-93	29-OCT-93	<	20	UGL	.0
UM32	EXPLOSIVES IN WATER	MX4103X1	MX4103X1	135TNB	135TNB	DV24#486	HTSA	14-OCT-93	13-NOV-93	<	.449	UGL	.0
UM32	EXPLOSIVES IN WATER	MX4103X1	MX4103X1	135TNB	135TNB	DV24#734	HTSA	14-OCT-93	13-NOV-93	<	.449	UGL	.0
UM32	EXPLOSIVES IN WATER	MX4103X1	MX4103X1	13DNB	13DNB	DV24#486	HTSA	14-OCT-93	13-NOV-93	<	.611	UGL	.0
UM32	EXPLOSIVES IN WATER	MX4103X1	MX4103X1	13DNB	13DNB	DV24#734	HTSA	14-OCT-93	13-NOV-93	<	.611	UGL	.0
UM32	EXPLOSIVES IN WATER	MX4103X1	MX4103X1	246TNT	246TNT	DV24#486	HTSA	14-OCT-93	13-NOV-93	<	.635	UGL	.0
UM32	EXPLOSIVES IN WATER	MX4103X1	MX4103X1	246TNT	246TNT	DV24#734	HTSA	14-OCT-93	13-NOV-93	<	.635	UGL	.0
UM32	EXPLOSIVES IN WATER	MX4103X1	MX4103X1	24DNT	24DNT	DV24#486	HTSA	14-OCT-93	13-NOV-93	<	.0637	UGL	.0
UM32	EXPLOSIVES IN WATER	MX4103X1	MX4103X1	24DNT	24DNT	DV24#734	HTSA	14-OCT-93	13-NOV-93	<	.0637	UGL	.0
UM32	EXPLOSIVES IN WATER	MX4103X1	MX4103X1	26DNT	26DNT	DV24#486	HTSA	14-OCT-93	13-NOV-93	<	.0738	UGL	.0
UM32	EXPLOSIVES IN WATER	MX4103X1	MX4103X1	26DNT	26DNT	DV24#734	HTSA	14-OCT-93	13-NOV-93	<	.0738	UGL	.0
UM32	EXPLOSIVES IN WATER	MX4103X1	MX4103X1	HMX	HMX	DV24#486	HTSA	14-OCT-93	13-NOV-93	<	1.21	UGL	.0
UM32	EXPLOSIVES IN WATER	MX4103X1	MX4103X1	HMX	HMX	DV24#734	HTSA	14-OCT-93	13-NOV-93	<	1.21	UGL	.0
UM32	EXPLOSIVES IN WATER	MX4103X1	MX4103X1	NB	NB	DV24#486	HTSA	14-OCT-93	13-NOV-93	<	.645	UGL	.0
UM32	EXPLOSIVES IN WATER	MX4103X1	MX4103X1	NB	NB	DV24#734	HTSA	14-OCT-93	13-NOV-93	<	.645	UGL	.0
UM32	EXPLOSIVES IN WATER	MX4103X1	MX4103X1	RDX	RDX	DV24#486	HTSA	14-OCT-93	13-NOV-93	<	1.17	UGL	.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SAMPLE DUPLICATES
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	<	Value Units	RPD
EXPLOSIVES IN WATER	UM32	RDX	MX4103X1	DV2N*734	HTSA	14-OCT-93	13-NOV-93	<	1.17 UGL	.0
EXPLOSIVES IN WATER	UM32	TETRYL	MX4103X1	DV2N*734	HTSA	14-OCT-93	13-NOV-93	<	1.56 UGL	.0
EXPLOSIVES IN WATER	UM32	TETRYL	MX4103X1	DV2N*486	HTSA	14-OCT-93	13-NOV-93	<	1.56 UGL	.0

SQL> exit

TABLE E-18

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 VOC SURROGATES
 1993-1994 SSI Groups 2,7

USATHANA Method Code	Method Description	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BX410202	DV2S*476	IBEA	17-SEP-93	22-SEP-93	.05	.053	UGG	106.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BX410204	DV2S*477	IBEA	17-SEP-93	22-SEP-93	.05	.05	UGG	100.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	.05	.051	UGG	102.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BX410345	DV2S*479	IBEA	16-SEP-93	22-SEP-93	.05	.053	UGG	106.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	DX410700	DV2S*497	GARA	05-AUG-93	09-AUG-93	.05	.046	UGG	92.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	.05	.045	UGG	90.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	DX410900	DV2S*499	GASA	05-AUG-93	10-AUG-93	.05	.049	UGG	98.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	DX411000	DV2S*500	GARA	05-AUG-93	09-AUG-93	.05	.044	UGG	88.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	DX411100	DV2S*501	GARA	05-AUG-93	09-AUG-93	.05	.044	UGG	88.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0119	DV2S*527	GARA	03-AUG-93	09-AUG-93	.05	.044	UGG	88.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0224	DV2S*528	GARA	05-AUG-93	09-AUG-93	.05	.046	UGG	92.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0308	DV2S*529	IBNA	17-SEP-93	25-SEP-93	.05	.055	UGG	110.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0312	DV2S*530	IBGA	17-SEP-93	23-SEP-93	.05	.052	UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0320	DV2S*531	IBGA	17-SEP-93	23-SEP-93	.05	.051	UGG	102.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0408	DV2S*532	IBGA	17-SEP-93	23-SEP-93	.05	.05	UGG	100.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0412	DV2S*533	IBNA	17-SEP-93	25-SEP-93	.05	.05	UGG	100.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0425	DV2S*534	IBGA	17-SEP-93	23-SEP-93	.05	.052	UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0525	DV2S*535	IBAA	14-SEP-93	18-SEP-93	.05	.047	UGG	94.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0512	DV2S*536	IBBA	14-SEP-93	21-SEP-93	.05	.049	UGG	98.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0508	DV2S*537	IBBA	14-SEP-93	20-SEP-93	.05	.048	UGG	96.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0608	DV2S*538	IBAA	14-SEP-93	18-SEP-93	.05	.051	UGG	102.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0710	DV2S*541	IBQA	20-SEP-93	30-SEP-93	.05	.055	UGG	110.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0808	DV2S*544	IBQA	20-SEP-93	30-SEP-93	.05	.054	UGG	108.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0812	DV2S*545	IBQA	21-SEP-93	30-SEP-93	.05	.056	UGG	112.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0817	DV2S*546	IBQA	21-SEP-93	30-SEP-93	.05	.04	UGG	80.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0908	DV2S*547	IBQA	21-SEP-93	30-SEP-93	.05	.053	UGG	106.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0912	DV2S*548	IBQA	21-SEP-93	30-SEP-93	.05	.055	UGG	110.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0920	DV2S*549	IBQA	21-SEP-93	30-SEP-93	.05	.046	UGG	92.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXG0200	DV2S*581	GATA	06-AUG-93	11-AUG-93	.05	.052	UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXJ0110	DV2S*638	GASA	03-AUG-93	10-AUG-93	.05	.051	UGG	102.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXJ0205	DV2S*639	GAWA	11-AUG-93	16-AUG-93	.05	.044	UGG	88.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXJ0315	DV2S*640	GARA	05-AUG-93	10-AUG-93	.05	.05	UGG	100.0
LM19	VOC'S IN SOIL BY GC/MS	12DCD4	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	.05	.051	UGG	102.0

avg											99.2
minimum											80.0
maximum											112.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BX410202	DV2S*476	IBEA	17-SEP-93	22-SEP-93	.05	.057	UGG	114.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BX410204	DV2S*477	IBEA	17-SEP-93	22-SEP-93	.05	.054	UGG	108.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	.05	.062	UGG	124.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BX410345	DV2S*479	IBEA	16-SEP-93	22-SEP-93	.05	.058	UGG	116.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	DX410700	DV2S*497	GARA	05-AUG-93	09-AUG-93	.05	.05	UGG	100.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	.05	.051	UGG	102.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	DX410900	DV2S*499	GASA	05-AUG-93	10-AUG-93	.05	.053	UGG	106.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 VOC SURROGATES
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Method Description	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
LM19	VOC'S IN SOIL BY GC/MS	48FB	DX411000	DV2S*500	GARA	05-AUG-93	09-AUG-93	.05	.052 UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	DX411100	DV2S*501	GARA	05-AUG-93	09-AUG-93	.05	.047 UGG	94.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0119	DV2S*527	GARA	03-AUG-93	09-AUG-93	.05	.054 UGG	108.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0224	DV2S*528	GARA	05-AUG-93	09-AUG-93	.05	.056 UGG	112.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0308	DV2S*529	IBNA	17-SEP-93	25-SEP-93	.05	.051 UGG	102.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0312	DV2S*530	IBGA	17-SEP-93	23-SEP-93	.05	.052 UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0320	DV2S*531	IBGA	17-SEP-93	23-SEP-93	.05	.058 UGG	116.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0408	DV2S*532	IBGA	17-SEP-93	23-SEP-93	.05	.054 UGG	108.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0412	DV2S*533	IBNA	17-SEP-93	25-SEP-93	.05	.053 UGG	106.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0425	DV2S*534	IBGA	17-SEP-93	23-SEP-93	.05	.052 UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0525	DV2S*535	IBAA	14-SEP-93	18-SEP-93	.05	.053 UGG	106.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0512	DV2S*536	IBBA	14-SEP-93	21-SEP-93	.05	.067 UGG	134.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0508	DV2S*537	IBBA	14-SEP-93	20-SEP-93	.05	.051 UGG	102.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0608	DV2S*538	IBAA	14-SEP-93	18-SEP-93	.05	.055 UGG	110.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0710	DV2S*541	IBQA	20-SEP-93	30-SEP-93	.05	.056 UGG	112.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0808	DV2S*544	IBQA	20-SEP-93	30-SEP-93	.05	.058 UGG	116.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0812	DV2S*545	IBQA	21-SEP-93	30-SEP-93	.05	.054 UGG	108.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0817	DV2S*546	IBQA	21-SEP-93	30-SEP-93	.05	.057 UGG	114.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0908	DV2S*547	IBQA	21-SEP-93	30-SEP-93	.05	.055 UGG	110.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0912	DV2S*548	IBQA	21-SEP-93	01-OCT-93	.05	.054 UGG	108.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXG0920	DV2S*549	IBQA	21-SEP-93	30-SEP-93	.05	.056 UGG	112.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	DXKG0200	DV2S*581	GATA	06-AUG-93	11-AUG-93	.05	.058 UGG	116.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXJ0110	DV2S*638	GASA	03-AUG-93	10-AUG-93	.05	.058 UGG	116.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXJ0205	DV2S*639	GAWA	11-AUG-93	16-AUG-93	.05	.055 UGG	110.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXJ0315	DV2S*640	GARA	05-AUG-93	10-AUG-93	.05	.054 UGG	108.0
LM19	VOC'S IN SOIL BY GC/MS	48FB	BXXJ0210	DV2S*687	GAVA	11-AUG-93	18-AUG-93	.05	.058 UGG	116.0

	avg									109.9
	minimum									94.0
	maximum									134.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	BX410202	DV2S*476	IBEA	17-SEP-93	22-SEP-93	.05	.06 UGG	120.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	BX410204	DV2S*477	IBEA	17-SEP-93	22-SEP-93	.05	.055 UGG	110.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	BX410230	DV2S*478	IBEA	17-SEP-93	22-SEP-93	.05	.056 UGG	112.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	BX410345	DV2S*479	IBEA	16-SEP-93	22-SEP-93	.05	.056 UGG	112.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	DX410700	DV2S*497	GARA	05-AUG-93	09-AUG-93	.05	.05 UGG	100.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	DX410800	DV2S*498	GARA	05-AUG-93	09-AUG-93	.05	.048 UGG	96.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	DX410900	DV2S*499	GASA	05-AUG-93	10-AUG-93	.05	.054 UGG	108.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	DX411000	DV2S*500	GARA	05-AUG-93	09-AUG-93	.05	.048 UGG	96.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	DX411100	DV2S*501	GARA	05-AUG-93	09-AUG-93	.05	.048 UGG	96.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	BXXG0119	DV2S*527	GARA	03-AUG-93	09-AUG-93	.05	.046 UGG	92.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	BXXG0224	DV2S*528	GARA	05-AUG-93	09-AUG-93	.05	.045 UGG	90.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	BXXG0308	DV2S*529	IBNA	17-SEP-93	25-SEP-93	.05	.06 UGG	120.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	BXXG0312	DV2S*530	IBGA	17-SEP-93	23-SEP-93	.05	.053 UGG	106.0
LM19	VOC'S IN SOIL BY GC/MS	MEC608	BXXG0320	DV2S*531	IBGA	17-SEP-93	23-SEP-93	.05	.055 UGG	110.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 VOC SURROGATES
 1993-1994 SSI Groups 2,7

USATHAMA Method Code	Test Name	IRDMTS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
LM19	VOC'S IN SOIL BY GC/MS	BXXG0408	DV2S*532	18QA	17-SEP-93	23-SEP-93	.05	.053	UGG	106.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0412	DV2S*533	18NA	17-SEP-93	25-SEP-93	.05	.044	UGG	88.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0425	DV2S*534	18QA	17-SEP-93	23-SEP-93	.05	.052	UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0525	DV2S*535	18AA	14-SEP-93	18-SEP-93	.05	.05	UGG	100.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0512	DV2S*536	18BA	14-SEP-93	21-SEP-93	.05	.048	UGG	96.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0508	DV2S*537	18BA	14-SEP-93	20-SEP-93	.05	.058	UGG	116.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0608	DV2S*538	18AA	14-SEP-93	18-SEP-93	.05	.057	UGG	114.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0710	DV2S*541	18QA	20-SEP-93	30-SEP-93	.05	.057	UGG	114.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0812	DV2S*544	18QA	20-SEP-93	30-SEP-93	.05	.056	UGG	112.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0817	DV2S*545	18QA	21-SEP-93	30-SEP-93	.05	.057	UGG	114.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0908	DV2S*546	18QA	21-SEP-93	30-SEP-93	.05	.044	UGG	88.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0912	DV2S*547	18QA	21-SEP-93	30-SEP-93	.05	.053	UGG	106.0
LM19	VOC'S IN SOIL BY GC/MS	BXXG0920	DV2S*548	18QA	21-SEP-93	01-OCT-93	.05	.054	UGG	108.0
LM19	VOC'S IN SOIL BY GC/MS	DXKG0200	DV2S*581	GATA	06-AUG-93	11-AUG-93	.05	.05	UGG	100.0
LM19	VOC'S IN SOIL BY GC/MS	BXXJ0110	DV2S*638	GASA	03-AUG-93	10-AUG-93	.05	.052	UGG	104.0
LM19	VOC'S IN SOIL BY GC/MS	BXXJ0205	DV2S*639	GAWA	11-AUG-93	16-AUG-93	.05	.05	UGG	100.0
LM19	VOC'S IN SOIL BY GC/MS	BXXJ0315	DV2S*640	GARA	05-AUG-93	10-AUG-93	.05	.048	UGG	96.0
LM19	VOC'S IN SOIL BY GC/MS	BXXJ0210	DV2S*687	GAXA	11-AUG-93	18-AUG-93	.05	.051	UGG	102.0

	avg									104.5
	minimum									88.0
	maximum									120.0
UM20	VOC'S IN WATER BY GC/MS	MX4101X1	DV2M*253	ATX	25-SEP-92	06-OCT-92	50	51	UGL	102.0
UM20	VOC'S IN WATER BY GC/MS	MX4101X2	DV2M*254	CMQ	07-JAN-93	13-JAN-93	50	58	UGL	116.0
UM20	VOC'S IN WATER BY GC/MS	MX4101X2	DV2M*482	ICXA	15-OCT-93	22-OCT-93	50	56	UGL	112.0
UM20	VOC'S IN WATER BY GC/MS	MX4101X2	DV2M*482	ICXA	15-OCT-93	22-OCT-93	50	54	UGL	108.0
UM20	VOC'S IN WATER BY GC/MS	MX4101X2	DV2M*483	XDKB	15-OCT-93	22-OCT-93	50	54	UGL	108.0
UM20	VOC'S IN WATER BY GC/MS	MX4102B1	DV2M*484	ICXA	26-JAN-94	29-JAN-94	50	53	UGL	106.0
UM20	VOC'S IN WATER BY GC/MS	MX4102B2	DV2M*485	XDKB	26-JAN-94	29-JAN-94	50	56	UGL	112.0
UM20	VOC'S IN WATER BY GC/MS	MX4103X1	DV2M*486	ICZA	14-OCT-93	25-OCT-93	50	54	UGL	108.0
UM20	VOC'S IN WATER BY GC/MS	MX4103X2	DV2M*487	XDHB	20-JAN-94	26-JAN-94	50	58	UGL	116.0
UM20	VOC'S IN WATER BY GC/MS	MX4104X1	DV2M*488	ICXA	14-OCT-93	22-OCT-93	50	56	UGL	108.0
UM20	VOC'S IN WATER BY GC/MS	MX4104X2	DV2M*490	ICXA	15-OCT-93	22-OCT-93	50	56	UGL	112.0
UM20	VOC'S IN WATER BY GC/MS	MX4105X1	DV2M*491	XDKB	26-JAN-94	29-JAN-94	50	53	UGL	106.0
UM20	VOC'S IN WATER BY GC/MS	MX4105X2	DV2M*495	GBKA	05-AUG-93	13-AUG-93	50	52	UGL	104.0
UM20	VOC'S IN WATER BY GC/MS	MX4111XX	DV2M*496	GBKA	05-AUG-93	13-AUG-93	50	52	UGL	104.0
UM20	VOC'S IN WATER BY GC/MS	MXAF01X1	DV2M*560	ICMA	29-SEP-93	05-OCT-93	50	53	UGL	106.0
UM20	VOC'S IN WATER BY GC/MS	MXAF01X2	DV2M*561	XDHB	25-JAN-94	26-JAN-94	50	54	UGL	108.0
UM20	VOC'S IN WATER BY GC/MS	MXAF02X1	DV2M*562	ICMA	30-SEP-93	05-OCT-93	50	52	UGL	104.0
UM20	VOC'S IN WATER BY GC/MS	MXAF03X1	DV2M*564	ICMA	30-SEP-93	05-OCT-93	50	52	UGL	104.0

USATHAWA	IRDMIS	Test	Sample	Lab	Sample	Analysis	Spike	Value	Units	Percent
Method	Field	Name	Number	Number	Date	Date	Value			Recovery
Code										
UM20		12DCD4	MXAF03X2	DV2M*565	XDPB	02-FEB-94	50	60	UGL	120.0
UM20		12DCD4	MXAF05X1	DV2M*566	ICNA	29-SEP-93	50	57	UGL	114.0
UM20		12DCD4	MXAF05X1	DV2M*566	ICNA	29-SEP-93	50	57	UGL	114.0
UM20		12DCD4	MXAF05X1	DV2M*566	ICNA	29-SEP-93	50	56	UGL	112.0
UM20		12DCD4	MXAF05X2	DV2M*567	XDJB	25-JAN-94	50	53	UGL	106.0
UM20		12DCD4	MXAF06X1	DV2M*568	ICNA	30-SEP-93	50	53	UGL	106.0
UM20		12DCD4	MXAF06X2	DV2M*569	XDKB	25-JAN-94	50	52	UGL	104.0
UM20		12DCD4	MXAF07X1	DV2M*570	ICLA	30-SEP-93	50	54	UGL	108.0
UM20		12DCD4	MXAF07X2	DV2M*571	XDDB	01-FEB-94	50	64	UGL	128.0
UM20		12DCD4	MXG011X1	DV2M*572	ICNA	28-SEP-93	50	54	UGL	108.0
UM20		12DCD4	MXG011X2	DV2M*573	XDJB	25-JAN-94	50	54	UGL	108.0
UM20		12DCD4	MXG02X1	DV2M*574	ICPA	29-SEP-93	50	64	UGL	128.0
UM20		12DCD4	MXG02X2	DV2M*575	XDPB	01-FEB-94	50	67	UGL	134.0
UM20		12DCD4	MX4602X1	DV2M*644	ICNA	07-OCT-93	50	56	UGL	112.0
UM20		12DCD4	MX4602X2	DV2M*645	XDLB	27-JAN-94	50	52	UGL	104.0
UM20		12DCD4	MX4603X1	DV2M*646	ICNA	04-OCT-93	50	54	UGL	108.0
UM20		12DCD4	MX4603X2	DV2M*647	XDLB	27-JAN-94	50	53	UGL	106.0
UM20		12DCD4	MX4603X2	DV2M*649	XDLB	27-JAN-94	50	53	UGL	106.0
UM20		12DCD4	MXJ011X1	DV2M*650	ICPA	04-OCT-93	50	57	UGL	114.0
UM20		12DCD4	MXJ011X2	DV2M*651	XDDB	02-FEB-94	50	59	UGL	118.0
UM20		12DCD4	MXJ02X1	DV2M*652	ICRA	07-OCT-93	50	60	UGL	120.0
UM20		12DCD4	MXJ02X2	DV2M*653	XDLB	25-JAN-94	50	53	UGL	106.0
UM20		12DCD4	MXJ03X1	DV2M*654	ICRA	07-OCT-93	50	60	UGL	120.0
UM20		12DCD4	MXJ03X2	DV2M*655	XDLB	27-JAN-94	50	53	UGL	106.0
UM20		12DCD4	MXJ04X1	DV2M*656	ICRA	07-OCT-93	50	59	UGL	118.0
UM20		12DCD4	MXJ03X1	DV2M*734	ICZA	14-OCT-93	50	59	UGL	118.0
UM20		12DCD4	MXJ04X2	DV2M*751	XDPB	02-FEB-94	50	61	UGL	122.0

		avg								111.2
		minimum								102.0
		maximum								134.0
UM20		48FB	MXK4101X1	DV2M*253	ATX	25-SEP-92	50	44	UGL	88.0
UM20		48FB	MXK4101X2	DV2M*254	CMQ	07-JAN-93	50	44	UGL	88.0
UM20		48FB	MXK4101X2	DV2M*482	ICNA	15-OCT-93	50	42	UGL	84.0
UM20		48FB	MXK4101X2	DV2M*482	ICNA	15-OCT-93	50	42	UGL	84.0
UM20		48FB	MXK4101X2	DV2M*482	ICNA	15-OCT-93	50	42	UGL	84.0
UM20		48FB	MXK4101X2	DV2M*483	XDKB	26-JAN-94	50	47	UGL	94.0
UM20		48FB	MXK4102B1	DV2M*484	ICNA	15-OCT-93	50	41	UGL	82.0
UM20		48FB	MXK4102B2	DV2M*485	XDKB	26-JAN-94	50	46	UGL	92.0
UM20		48FB	MXK4103X1	DV2M*486	ICZA	14-OCT-93	50	45	UGL	90.0
UM20		48FB	MXK4103X2	DV2M*487	XDHB	20-JAN-94	50	48	UGL	96.0
UM20		48FB	MX							

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
VOC SURROGATES
1993-1994 SSI Groups 2,7

Method Description	USATHANA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4105X2	DV2M*491	XDXB	26-JAN-94	29-JAN-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4110X2	DV2M*495	GBKA	05-AUG-93	13-AUG-93	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4111X2	DV2M*496	GBKA	05-AUG-93	13-AUG-93	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F01X1	DV2M*560	ICMA	29-SEP-93	05-OCT-93	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F01X2	DV2M*561	XDXB	25-JAN-94	26-JAN-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F02X1	DV2M*562	ICMA	30-SEP-93	05-OCT-93	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F03X1	DV2M*564	ICMA	30-SEP-93	05-OCT-93	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F03X2	DV2M*565	XDXB	02-FEB-94	09-FEB-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F05X1	DV2M*566	ICMA	29-SEP-93	07-OCT-93	50	45	UGL	90.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F05X2	DV2M*566	ICMA	29-SEP-93	07-OCT-93	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F05X1	DV2M*566	ICMA	29-SEP-93	07-OCT-93	50	43	UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F06X1	DV2M*567	XDXB	25-JAN-94	28-JAN-94	50	48	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F06X2	DV2M*569	XDXB	25-JAN-94	29-JAN-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F07X1	DV2M*570	ICLA	30-SEP-93	04-OCT-93	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4F07X2	DV2M*571	XDXB	01-FEB-94	04-FEB-94	50	49	UGL	98.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4G01X1	DV2M*572	ICMA	28-SEP-93	04-OCT-93	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4G01X2	DV2M*573	XDXB	25-JAN-94	28-JAN-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4G02X1	DV2M*574	ICPA	29-SEP-93	11-OCT-93	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4G02X2	DV2M*575	XDXB	01-FEB-94	09-FEB-94	50	51	UGL	102.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4G02X1	DV2M*644	ICNA	04-OCT-93	07-OCT-93	50	43	UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4G02X2	DV2M*645	XDLB	27-JAN-94	01-FEB-94	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4G03X1	DV2M*646	ICNA	04-OCT-93	07-OCT-93	50	40	UGL	80.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4G03X2	DV2M*647	XDLB	27-JAN-94	01-FEB-94	50	47	UGL	94.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J01X1	DV2M*649	XDLB	27-JAN-94	01-FEB-94	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J01X2	DV2M*650	ICPA	04-OCT-93	11-OCT-93	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J02X1	DV2M*651	XDXB	02-FEB-94	05-FEB-94	50	43	UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J02X2	DV2M*652	ICRA	07-OCT-93	14-OCT-93	50	48	UGL	96.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J03X1	DV2M*653	XDLB	25-JAN-94	01-FEB-94	50	45	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J03X2	DV2M*655	XDLB	27-JAN-94	01-FEB-94	50	50	UGL	100.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J04X1	DV2M*656	ICRA	07-OCT-93	14-OCT-93	50	43	UGL	86.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J03X1	DV2M*734	ICZA	14-OCT-93	25-OCT-93	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	48FB	MX4J04X2	DV2M*751	XDXB	02-FEB-94	09-FEB-94	50	47	UGL	94.0

avg											91.4
minimum											80.0
maximum											102.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4101X1	DV2M*253	ATX	25-SEP-92	06-OCT-92	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4101X2	DV2M*254	CMQ	07-JAN-93	13-JAN-93	50	44	UGL	88.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4101X2	DV2M*482	ICXA	15-OCT-93	22-OCT-93	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4101X2	DV2M*482	ICXA	15-OCT-93	22-OCT-93	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4101X2	DV2M*482	ICXA	15-OCT-93	22-OCT-93	50	46	UGL	92.0
VOC'S IN WATER BY GC/MS	UM20	MEC608	MX4101X2	DV2M*483	XDXB	26-JAN-94	29-JAN-94	50	48	UGL	96.0

1993-1994 SSI Groups 2,7

25

avg

minimum
maximum

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SVOC SURROGATES
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMTS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BX410202	DV2S*476	HZKA	17-SEP-93	10-OCT-93	6.7	4	UGG	59.7
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	5.2	UGG	77.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	4.6	UGG	68.7
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	4.2	UGG	62.7
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	6.7	4.9	UGG	73.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BX410345	DV2S*479	HZKA	16-SEP-93	10-OCT-93	6.7	4.7	UGG	70.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	DX410700	DV2S*497	GJBA	05-AUG-93	26-AUG-93	6.7	7.5	UGG	111.9
BNA'S IN SOIL BY GC/MS	LM18	246TBP	DX410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	6.7	7.8	UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	246TBP	DX410900	DV2S*499	GJBA	05-AUG-93	26-AUG-93	6.7	7.6	UGG	113.4
BNA'S IN SOIL BY GC/MS	LM18	246TBP	DX411000	DV2S*500	GJBA	05-AUG-93	26-AUG-93	6.7	6.9	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0119	DV2S*501	GJBA	05-AUG-93	26-AUG-93	6.7	6.4	UGG	95.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0224	DV2S*527	GJBA	03-AUG-93	26-AUG-93	6.7	5.3	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0308	DV2S*528	HZKA	17-SEP-93	10-OCT-93	6.7	4.4	UGG	65.7
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0312	DV2S*530	HZKA	17-SEP-93	10-OCT-93	6.7	5.3	UGG	79.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0320	DV2S*531	HZKA	17-SEP-93	10-OCT-93	6.7	5.4	UGG	80.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0408	DV2S*532	HZKA	17-SEP-93	10-OCT-93	6.7	5.5	UGG	95.5
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0412	DV2S*533	HZKA	17-SEP-93	10-OCT-93	6.7	5.7	UGG	82.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0425	DV2S*534	HZKA	17-SEP-93	11-OCT-93	6.7	5.3	UGG	85.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0525	DV2S*535	HZFA	14-SEP-93	01-OCT-93	6.7	6	UGG	89.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	6.7	5.9	UGG	88.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	6.7	5.7	UGG	85.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0512	DV2S*537	HZFA	14-SEP-93	02-OCT-93	6.7	5.4	UGG	80.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0508	DV2S*538	HZFA	14-SEP-93	02-OCT-93	6.7	5.8	UGG	86.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0608	DV2S*541	HZSA	20-SEP-93	13-OCT-93	6.7	4.8	UGG	71.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0710	DV2S*544	HZSA	20-SEP-93	13-OCT-93	6.7	4.1	UGG	61.2
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0817	DV2S*546	HZSA	21-SEP-93	13-OCT-93	6.7	4.6	UGG	68.7
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0908	DV2S*547	HZSA	21-SEP-93	13-OCT-93	6.7	4.3	UGG	64.2
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0912	DV2S*548	HZSA	21-SEP-93	13-OCT-93	6.7	4.6	UGG	68.7
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXG0920	DV2S*549	HZSA	21-SEP-93	13-OCT-93	6.7	4.9	UGG	73.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	DXG0200	DV2S*581	FHMA	06-AUG-93	23-AUG-93	6.7	7.8	UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0110	DV2S*638	GJBA	11-AUG-93	31-AUG-93	6.7	5.5	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0205	DV2S*639	GJBA	11-AUG-93	31-AUG-93	6.7	6.5	UGG	82.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0205	DV2S*639	GJBA	11-AUG-93	31-AUG-93	6.7	6	UGG	89.6
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0205	DV2S*639	GJBA	11-AUG-93	31-AUG-93	6.7	5.5	UGG	79.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0315	DV2S*640	GJBA	05-AUG-93	26-AUG-93	6.7	5.3	UGG	82.1
BNA'S IN SOIL BY GC/MS	LM18	246TBP	BXXJ0210	DV2S*687	GJBA	11-AUG-93	30-AUG-93	6.7	6.4	UGG	95.5

avg											83.0
minimum											59.7
maximum											116.4
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410202	DV2S*476	HZKA	17-SEP-93	10-OCT-93	3.3	2.8	UGG	84.8

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SVOC SURROGATES
1993-1994 SSI Groups 2,7

Method Description	USATHANA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410345	DV2S*479	HZKA	16-SEP-93	10-OCT-93	3.3	2.5	UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410700	DV2S*497	GJBA	05-AUG-93	26-AUG-93	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	3.3	3.2	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX410900	DV2S*499	GJBA	05-AUG-93	26-AUG-93	3.3	3.7	UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX411000	DV2S*500	GJBA	05-AUG-93	26-AUG-93	3.3	2.5	UGG	75.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DX411100	DV2S*501	GJBA	05-AUG-93	26-AUG-93	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0119	DV2S*527	GJBA	03-AUG-93	26-AUG-93	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0224	DV2S*528	GJBA	05-AUG-93	26-AUG-93	3.3	2.4	UGG	72.7
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0308	DV2S*529	HZKA	17-SEP-93	10-OCT-93	3.3	2.7	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0312	DV2S*530	HZKA	17-SEP-93	10-OCT-93	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0320	DV2S*531	HZKA	17-SEP-93	10-OCT-93	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0408	DV2S*532	HZKA	17-SEP-93	10-OCT-93	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0412	DV2S*533	HZKA	17-SEP-93	10-OCT-93	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0425	DV2S*534	HZKA	17-SEP-93	10-OCT-93	3.3	3.2	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0525	DV2S*535	HZFA	14-SEP-93	01-OCT-93	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0512	DV2S*536	HZFA	14-SEP-93	01-OCT-93	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	3.3	3.2	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0512	DV2S*537	HZFA	14-SEP-93	02-OCT-93	3.3	2.7	UGG	81.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0608	DV2S*538	HZFA	14-SEP-93	02-OCT-93	3.3	3.2	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0710	DV2S*541	HZSA	20-SEP-93	13-OCT-93	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0812	DV2S*545	HZSA	21-SEP-93	13-OCT-93	3.3	3.1	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0817	DV2S*546	HZSA	21-SEP-93	13-OCT-93	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0908	DV2S*547	HZSA	21-SEP-93	13-OCT-93	3.3	3	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0912	DV2S*548	HZSA	21-SEP-93	13-OCT-93	3.3	3	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXG0920	DV2S*549	HZSA	21-SEP-93	13-OCT-93	3.3	3.2	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	DXG0200	DV2S*581	FWMA	06-AUG-93	23-AUG-93	3.3	3.9	UGG	118.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0110	DV2S*638	GJBA	03-AUG-93	26-AUG-93	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0205	DV2S*639	GUHA	11-AUG-93	31-AUG-93	3.3	3.2	UGG	97.0
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0205	DV2S*639	GUHA	11-AUG-93	31-AUG-93	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0205	DV2S*639	GUHA	11-AUG-93	31-AUG-93	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0315	DV2S*640	GJBA	05-AUG-93	26-AUG-93	3.3	3	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	3.3	2.9	UGG	87.9

avg											90.2
minimum											72.7
maximum											118.2
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410202	DV2S*476	HZKA	17-SEP-93	10-OCT-93	6.7	7	UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	2FBP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	7.8	UGG	116.4

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SVOC SURROGATES
1993-1994 SSI Groups 2,7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	2FP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	7.1 UGG	106.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	7 UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	6.7	7.5 UGG	111.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BX410345	DV2S*479	HZKA	16-SEP-93	10-OCT-93	6.7	7.3 UGG	109.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX410700	DV2S*497	GUJA	05-AUG-93	26-AUG-93	6.7	9.7 UGG	144.8
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX410800	DV2S*498	GUJA	05-AUG-93	26-AUG-93	6.7	10 UGG	149.3
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX410900	DV2S*499	GUJA	05-AUG-93	26-AUG-93	6.7	9.7 UGG	144.8
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX411000	DV2S*500	GUJA	05-AUG-93	26-AUG-93	6.7	9.3 UGG	138.8
BNA'S IN SOIL BY GC/MS	LM18	2FP	DX411100	DV2S*501	GUJA	05-AUG-93	26-AUG-93	6.7	9.7 UGG	144.8
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0119	DV2S*527	GUJA	03-AUG-93	26-AUG-93	6.7	8.3 UGG	123.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0224	DV2S*528	GUJA	05-AUG-93	26-AUG-93	6.7	9.5 UGG	141.8
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0308	DV2S*529	HZKA	17-SEP-93	10-OCT-93	6.7	5.5 UGG	82.1
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0312	DV2S*530	HZKA	17-SEP-93	10-OCT-93	6.7	7.4 UGG	110.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0320	DV2S*531	HZKA	17-SEP-93	10-OCT-93	6.7	7.7 UGG	114.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0408	DV2S*532	HZKA	17-SEP-93	10-OCT-93	6.7	6.6 UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0412	DV2S*533	HZKA	17-SEP-93	10-OCT-93	6.7	7.4 UGG	110.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0425	DV2S*534	HZKA	17-SEP-93	11-OCT-93	6.7	7.1 UGG	106.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0525	DV2S*535	HZFA	14-SEP-93	01-OCT-93	6.7	7.7 UGG	114.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0512	DV2S*536	HZFA	14-SEP-93	01-OCT-93	6.7	8.5 UGG	126.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	6.7	8.1 UGG	120.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	6.7	7.8 UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0508	DV2S*537	HZFA	14-SEP-93	02-OCT-93	6.7	6.2 UGG	92.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0608	DV2S*538	HZFA	14-SEP-93	02-OCT-93	6.7	7.8 UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0710	DV2S*541	HZSA	20-SEP-93	13-OCT-93	6.7	7.7 UGG	114.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0808	DV2S*544	HZSA	20-SEP-93	13-OCT-93	6.7	7.5 UGG	111.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0812	DV2S*545	HZSA	21-SEP-93	13-OCT-93	6.7	7 UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0817	DV2S*546	HZSA	21-SEP-93	13-OCT-93	6.7	7.3 UGG	109.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0908	DV2S*547	HZSA	21-SEP-93	13-OCT-93	6.7	7.3 UGG	109.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0912	DV2S*548	HZSA	21-SEP-93	13-OCT-93	6.7	7 UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXG0920	DV2S*549	HZSA	21-SEP-93	13-OCT-93	6.7	7.1 UGG	106.0
BNA'S IN SOIL BY GC/MS	LM18	2FP	DXG0200	DV2S*581	FWMA	06-AUG-93	23-AUG-93	6.7	9.1 UGG	135.8
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0110	DV2S*638	GUJA	03-AUG-93	26-AUG-93	6.7	8.7 UGG	129.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0205	DV2S*639	GUJA	11-AUG-93	31-AUG-93	6.7	7.9 UGG	117.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0205	DV2S*639	GUJA	11-AUG-93	31-AUG-93	6.7	7.8 UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0205	DV2S*639	GUJA	11-AUG-93	31-AUG-93	6.7	7.5 UGG	111.9
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0315	DV2S*640	GUJA	05-AUG-93	26-AUG-93	6.7	9.1 UGG	135.8
BNA'S IN SOIL BY GC/MS	LM18	2FP	BXXJ0210	DV2S*687	GUJA	11-AUG-93	30-AUG-93	6.7	8.7 UGG	129.9

avg										117.6
minimum										82.1
maximum										149.3
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BX410202	DV2S*476	HZKA	17-SEP-93	10-OCT-93	3.3	3 UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	3.3 UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	3.1 UGG	93.9

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SVOC SURROGATES
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	3	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BX410345	DV2S*479	HZKA	16-SEP-93	10-OCT-93	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	DX410700	DV2S*497	GUJA	05-AUG-93	26-AUG-93	3.3	4	UGG	121.2
BNA'S IN SOIL BY GC/MS	LM18	NBD5	DX410800	DV2S*498	GUJA	05-AUG-93	26-AUG-93	3.3	4.1	UGG	124.2
BNA'S IN SOIL BY GC/MS	LM18	NBD5	DX410900	DV2S*499	GUJA	05-AUG-93	26-AUG-93	3.3	4.3	UGG	130.3
BNA'S IN SOIL BY GC/MS	LM18	NBD5	DX411000	DV2S*500	GUJA	05-AUG-93	26-AUG-93	3.3	3.7	UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	DX411100	DV2S*501	GUJA	05-AUG-93	26-AUG-93	3.3	3.8	UGG	115.2
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0119	DV2S*527	GUJA	03-AUG-93	26-AUG-93	3.3	3.7	UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0224	DV2S*528	GUJA	05-AUG-93	26-AUG-93	3.3	3.8	UGG	115.2
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0308	DV2S*529	HZKA	17-SEP-93	10-OCT-93	3.3	1.6	UGG	48.5
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0312	DV2S*530	HZKA	17-SEP-93	10-OCT-93	3.3	3.1	UGG	93.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0320	DV2S*531	HZKA	17-SEP-93	10-OCT-93	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0408	DV2S*532	HZKA	17-SEP-93	10-OCT-93	3.3	2.3	UGG	69.7
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0425	DV2S*533	HZKA	17-SEP-93	10-OCT-93	3.3	2.8	UGG	84.8
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0512	DV2S*534	HZKA	17-SEP-93	10-OCT-93	3.3	3.5	UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0512	DV2S*535	HZFA	14-SEP-93	01-OCT-93	3.3	3.3	UGG	124.2
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0512	DV2S*536	HZFA	14-SEP-93	01-OCT-93	3.3	4.1	UGG	115.2
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0508	DV2S*537	HZFA	14-SEP-93	02-OCT-93	3.3	3.7	UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0608	DV2S*538	HZFA	14-SEP-93	02-OCT-93	3.3	3.5	UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0710	DV2S*541	HZSA	20-SEP-93	13-OCT-93	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0808	DV2S*544	HZSA	20-SEP-93	13-OCT-93	3.3	3.3	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0812	DV2S*545	HZSA	21-SEP-93	13-OCT-93	3.3	3.1	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0908	DV2S*546	HZSA	21-SEP-93	13-OCT-93	3.3	3	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0912	DV2S*547	HZSA	21-SEP-93	13-OCT-93	3.3	3	UGG	90.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXG0920	DV2S*549	HZSA	21-SEP-93	13-OCT-93	3.3	2.9	UGG	87.9
BNA'S IN SOIL BY GC/MS	LM18	NBD5	DXXG0200	DV2S*581	FWMA	06-AUG-93	23-AUG-93	3.3	3.4	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0110	DV2S*638	GUJA	03-AUG-93	26-AUG-93	3.3	3.7	UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0205	DV2S*639	GUJA	11-AUG-93	31-AUG-93	3.3	3.7	UGG	112.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0205	DV2S*639	GUJA	11-AUG-93	31-AUG-93	3.3	3.5	UGG	106.1
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0205	DV2S*639	GUJA	11-AUG-93	31-AUG-93	3.3	3.4	UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0315	DV2S*640	GUJA	05-AUG-93	26-AUG-93	3.3	3.4	UGG	124.2
BNA'S IN SOIL BY GC/MS	LM18	NBD5	BXXJ0210	DV2S*687	GUJA	11-AUG-93	30-AUG-93	3.3	3.7	UGG	112.1

avg											100.6
minimum											48.5
maximum											130.3
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BX410202	DV2S*476	HZKA	17-SEP-93	10-OCT-93	6.7	6.6	UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	7.2	UGG	107.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	6.7	UGG	100.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	6.7	6.6	UGG	98.5

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SVOC SURROGATES
1993-1994 SSI Groups 2,7

Method Description	USATHANA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value Units	Percent Recovery
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	6.7	7.2 UGG	107.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BX410345	DV2S*479	HZKA	16-SEP-93	10-OCT-93	6.7	6.8 UGG	101.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	DX410700	DV2S*497	GJBA	05-AUG-93	26-AUG-93	6.7	8.9 UGG	132.8
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	DX410800	DV2S*498	GJBA	05-AUG-93	26-AUG-93	6.7	9.1 UGG	135.8
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	DX410900	DV2S*499	GJBA	05-AUG-93	26-AUG-93	6.7	9.1 UGG	135.8
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	DX411000	DV2S*500	GJBA	05-AUG-93	26-AUG-93	6.7	8.3 UGG	123.9
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	DX411100	DV2S*501	GJBA	05-AUG-93	26-AUG-93	6.7	8.7 UGG	129.9
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0119	DV2S*527	GJBA	03-AUG-93	26-AUG-93	6.7	7.8 UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0224	DV2S*528	GJBA	05-AUG-93	26-AUG-93	6.7	8.4 UGG	125.4
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0308	DV2S*529	HZKA	17-SEP-93	10-OCT-93	6.7	3.9 UGG	58.2
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0312	DV2S*530	HZKA	17-SEP-93	10-OCT-93	6.7	6.4 UGG	95.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0320	DV2S*531	HZKA	17-SEP-93	10-OCT-93	6.7	6.8 UGG	101.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0412	DV2S*532	HZKA	17-SEP-93	10-OCT-93	6.7	5.2 UGG	77.6
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0425	DV2S*533	HZKA	17-SEP-93	10-OCT-93	6.7	6.4 UGG	95.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0525	DV2S*534	HZFA	14-SEP-93	01-OCT-93	6.7	6.2 UGG	92.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0512	DV2S*535	HZFA	14-SEP-93	01-OCT-93	6.7	6.4 UGG	95.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0512	DV2S*536	HZFA	14-SEP-93	01-OCT-93	6.7	7.3 UGG	109.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	6.7	7 UGG	104.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0508	DV2S*537	HZFA	14-SEP-93	02-OCT-93	6.7	6.9 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0608	DV2S*538	HZFA	14-SEP-93	02-OCT-93	6.7	4.2 UGG	62.7
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0710	DV2S*541	HZSA	20-SEP-93	13-OCT-93	6.7	6.9 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0817	DV2S*544	HZSA	20-SEP-93	13-OCT-93	6.7	6.6 UGG	98.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0812	DV2S*545	HZSA	21-SEP-93	13-OCT-93	6.7	6.1 UGG	101.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0908	DV2S*546	HZSA	21-SEP-93	13-OCT-93	6.7	6.4 UGG	91.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0912	DV2S*548	HZSA	21-SEP-93	13-OCT-93	6.7	6.3 UGG	95.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0920	DV2S*549	HZSA	21-SEP-93	13-OCT-93	6.7	6.4 UGG	94.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXG0200	DV2S*581	FWMA	06-AUG-93	23-AUG-93	6.7	6.4 UGG	95.5
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0110	DV2S*638	GJBA	03-AUG-93	26-AUG-93	6.7	7.8 UGG	116.4
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0205	DV2S*639	GJHA	11-AUG-93	31-AUG-93	6.7	8.1 UGG	120.9
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0205	DV2S*639	GJHA	11-AUG-93	31-AUG-93	6.7	7.4 UGG	110.4
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0315	DV2S*640	GJBA	05-AUG-93	26-AUG-93	6.7	6.9 UGG	103.0
BNA'S IN SOIL BY GC/MS	LM18	PHEND6	BXXJ0210	DV2S*687	GJHA	11-AUG-93	30-AUG-93	6.7	6.6 UGG	98.5
*****								6.7	8.4 UGG	125.4
*****								6.7	7.5 UGG	111.9
avg										-----
minimum										104.4
maximum										58.2
										135.8
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BX410202	DV2S*476	HZKA	17-SEP-93	10-OCT-93	3.3	1.5 UGG	45.5
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	1.9 UGG	57.6
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	1.6 UGG	48.5
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BX410204	DV2S*477	HZKA	17-SEP-93	10-OCT-93	3.3	1.6 UGG	48.5
BNA'S IN SOIL BY GC/MS	LM18	TRPD14	BX410230	DV2S*478	HZKA	17-SEP-93	10-OCT-93	3.3	1.8 UGG	54.5

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SVOC SURROGATES
1993-1994 SSI Groups 2,7

USATHAMA		1RDMIS														
Method	Test	Field	Sample	Lab	Lot	Sample	Analysis	Spike	Value	Units	Percent					
Code	Name		Number	Number		Date	Date	Value			Recovery					
LM18	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BK410345	DV2S*479	HZKA	16-SEP-93	10-OCT-93	3.3	2.1	UGG	63.6
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	DX410700	DV2S*497	GUBA	05-AUG-93	26-AUG-93	3.3	2.8	UGG	84.8
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	DX410800	DV2S*498	GUBA	05-AUG-93	26-AUG-93	3.3	3.2	UGG	97.0
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	DX410900	DV2S*499	GUBA	05-AUG-93	26-AUG-93	3.3	2.2	UGG	66.7
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	DX411000	DV2S*500	GUBA	05-AUG-93	26-AUG-93	3.3	2.8	UGG	84.8
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	DX411100	DV2S*501	GUBA	05-AUG-93	26-AUG-93	3.3	2.1	UGG	63.6
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0119	DV2S*527	GUBA	03-AUG-93	26-AUG-93	3.3	2.6	UGG	78.8
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0224	DV2S*528	GUBA	05-AUG-93	26-AUG-93	3.3	2.2	UGG	66.7
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0308	DV2S*529	HZKA	17-SEP-93	10-OCT-93	3.3	1.4	UGG	42.4
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0312	DV2S*530	HZKA	17-SEP-93	10-OCT-93	3.3	1.5	UGG	45.5
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0320	DV2S*531	HZKA	17-SEP-93	10-OCT-93	3.3	1.6	UGG	48.5
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0408	DV2S*532	HZKA	17-SEP-93	10-OCT-93	3.3	1.4	UGG	42.4
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0412	DV2S*533	HZKA	17-SEP-93	10-OCT-93	3.3	1.4	UGG	42.4
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0425	DV2S*534	HZKA	17-SEP-93	11-OCT-93	3.3	1.4	UGG	42.4
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0525	DV2S*535	HZFA	14-SEP-93	01-OCT-93	3.3	1.6	UGG	48.5
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0512	DV2S*536	HZFA	14-SEP-93	01-OCT-93	3.3	1.9	UGG	57.6
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0512	DV2S*536	HZFA	14-SEP-93	02-OCT-93	3.3	1.6	UGG	48.5
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0512	DV2S*537	HZFA	14-SEP-93	02-OCT-93	3.3	1.2	UGG	36.4
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0508	DV2S*538	HZFA	14-SEP-93	02-OCT-93	3.3	1.7	UGG	51.5
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0710	DV2S*541	HZSA	20-SEP-93	13-OCT-93	3.3	2	UGG	60.6
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0808	DV2S*544	HZSA	20-SEP-93	13-OCT-93	3.3	2.2	UGG	66.7
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0817	DV2S*545	HZSA	21-SEP-93	13-OCT-93	3.3	1.9	UGG	57.6
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0817	DV2S*546	HZSA	21-SEP-93	13-OCT-93	3.3	2.1	UGG	63.6
	TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0908	DV2S*547	HZSA	21-SEP-93	13-OCT-93	3.3	2.1	UGG	63.6
TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0912	DV2S*548	HZSA	21-SEP-93	13-OCT-93	3.3	2.1	UGG	63.6	
TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXG0920	DV2S*549	HZSA	21-SEP-93	13-OCT-93	3.3	3.6	UGG	109.1	
TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	DXKG0200	DV2S*581	FLWA	06-AUG-93	23-AUG-93	3.3	2.4	UGG	72.7	
TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXJ0110	DV2S*638	GUBA	03-AUG-93	26-AUG-93	3.3	2.2	UGG	66.7	
TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXJ0205	DV2S*639	GUHA	11-AUG-93	31-AUG-93	3.3	1.8	UGG	54.5	
TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXJ0205	DV2S*639	GUHA	11-AUG-93	31-AUG-93	3.3	1.6	UGG	48.5	
TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXJ0315	DV2S*640	GUBA	05-AUG-93	26-AUG-93	3.3	2.4	UGG	72.7	
TRPD14	BNA'S	IN	SOIL	BY	GC/MS	TRPD14	BXXJ0210	DV2S*687	GUHA	11-AUG-93	30-AUG-93	3.3	2.4	UGG	72.7	

avg																60.5
minimum																36.4
maximum																109.1
LM18	246TBP	BNA'S	IN	WATER	BY	GC/MS	246TBP	MX4101X1	DV2M*253	AVI	25-SEP-92	13-OCT-92	100	62	UGL	62.0
	246TBP	BNA'S	IN	WATER	BY	GC/MS	246TBP	MX4101X2	DV2M*254	CKMA	07-JAN-93	19-JAN-93	100	87	UGL	87.0
	246TBP	BNA'S	IN	WATER	BY	GC/MS	246TBP	MX4101X2	DV2M*482	IFPA	15-OCT-93	02-NOV-93	100	55	UGL	55.0
	246TBP	BNA'S	IN	WATER	BY	GC/MS	246TBP	MX4101X2	DV2M*483	MDBB	26-JAN-94	18-FEB-94	100	67	UGL	67.0
LM18	246TBP	BNA'S	IN	WATER	BY	GC/MS	246TBP	MX4101X2	DV2M*483	MDBB	26-JAN-94	18-FEB-94	100	61	UGL	61.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SVOC SURROGATES
 1993-1994 SSI Groups 2,7

Method Description	USATHANA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4101X2	DV2M*483	WDBB	26-JAN-94	17-FEB-94	100	53	UGL	53.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4102B1	DV2M*484	IFPA	15-OCT-93	02-NOV-93	100	54	UGL	54.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4102B2	DV2M*485	WDBB	26-JAN-94	17-FEB-94	100	56	UGL	56.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	100	53	UGL	53.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4103X2	DV2M*487	WDBB	20-JAN-94	03-FEB-94	100	56	UGL	56.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4104X1	DV2M*488	IFPA	14-OCT-93	05-NOV-93	100	64	UGL	64.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4104X2	DV2M*488	IFPA	14-OCT-93	04-NOV-93	100	62	UGL	62.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4105X1	DV2M*489	WDBB	15-OCT-93	02-NOV-93	100	53	UGL	53.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4105X2	DV2M*490	IFPA	15-OCT-93	02-NOV-93	100	59	UGL	59.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4110X1	DV2M*491	WDBB	26-JAN-94	17-FEB-94	100	21	UGL	21.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4110X2	DV2M*495	WDBB	26-JAN-94	17-FEB-94	100	47	UGL	47.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4111X1	DV2M*496	WDBB	05-AUG-93	08-SEP-93	100	58	UGL	58.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4111X2	DV2M*496	WDBB	05-AUG-93	08-SEP-93	100	59	UGL	59.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4101X1	DV2M*560	IFIA	29-SEP-93	22-OCT-93	100	12	UGL	12.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4101X2	DV2M*561	WDBB	29-SEP-93	22-OCT-93	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4102X1	DV2M*562	IFIA	30-SEP-93	22-OCT-93	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4103X1	DV2M*564	IFIA	30-SEP-93	22-OCT-93	100	56	UGL	56.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4103X2	DV2M*565	WDBB	02-FEB-94	21-FEB-94	100	42	UGL	42.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4105X1	DV2M*566	IFIA	29-SEP-93	22-OCT-93	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4105X2	DV2M*566	IFIA	29-SEP-93	23-OCT-93	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4106X1	DV2M*567	WDBB	25-JAN-94	05-FEB-94	100	25	UGL	25.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4106X2	DV2M*568	IFIA	30-SEP-93	23-OCT-93	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4107X1	DV2M*570	IFIA	25-JAN-94	05-FEB-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4107X2	DV2M*570	IFIA	30-SEP-93	23-OCT-93	100	56	UGL	56.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4107X1	DV2M*571	WDBB	30-SEP-93	23-OCT-93	100	43	UGL	43.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4107X2	DV2M*571	WDBB	01-FEB-94	21-FEB-94	100	37	UGL	37.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4108X1	DV2M*572	IFIA	28-SEP-93	23-OCT-93	100	41	UGL	41.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4108X2	DV2M*573	WDBB	25-JAN-94	05-FEB-94	100	49	UGL	49.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4109X1	DV2M*574	IFIA	29-SEP-93	23-OCT-93	100	53	UGL	53.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4109X2	DV2M*575	WDBB	01-FEB-94	21-FEB-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4110X1	DV2M*575	WDBB	01-FEB-94	21-FEB-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4110X2	DV2M*575	WDBB	01-FEB-94	21-FEB-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4111X1	DV2M*575	WDBB	01-FEB-94	21-FEB-94	100	33	UGL	33.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4111X2	DV2M*575	WDBB	27-JAN-94	17-FEB-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4112X1	DV2M*576	IFIA	04-OCT-93	21-OCT-93	100	50	UGL	50.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4112X2	DV2M*576	IFIA	04-OCT-93	21-OCT-93	100	16	UGL	16.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4113X1	DV2M*577	WDBB	27-JAN-94	17-FEB-94	100	26	UGL	26.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4113X2	DV2M*577	WDBB	27-JAN-94	17-FEB-94	100	10	UGL	10.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4114X1	DV2M*578	IFIA	04-OCT-93	21-OCT-93	100	41	UGL	41.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4114X2	DV2M*578	IFIA	04-OCT-93	21-OCT-93	100	44	UGL	44.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4115X1	DV2M*579	WDBB	02-FEB-94	21-FEB-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4115X2	DV2M*579	WDBB	02-FEB-94	21-FEB-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4116X1	DV2M*580	IFIA	25-JAN-94	05-FEB-94	100	13	UGL	13.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4116X2	DV2M*580	IFIA	25-JAN-94	05-FEB-94	100	13	UGL	13.0

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SVOC SURROGATES
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4J04X1	DV2M*656	IFNA	07-OCT-93	30-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4J03X1	DV2M*658	IFPA	15-OCT-93	04-NOV-93	100	26	UGL	26.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4J03X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	100	64	UGL	64.0
BNA'S IN WATER BY GC/MS	UM18	246TBP	MX4J04X2	DV2M*751	WDFB	02-FEB-94	21-FEB-94	100	27	UGL	27.0

avg											37.3
minimum											10.0
maximum											87.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101X1	DV2M*253	AVI	25-SEP-92	13-OCT-92	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101X2	DV2M*254	CKMA	07-JAN-93	19-JAN-93	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101X2	DV2M*482	IFPA	15-OCT-93	02-NOV-93	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101X2	DV2M*483	WDBB	26-JAN-94	18-FEB-94	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101X2	DV2M*483	WDBB	26-JAN-94	18-FEB-94	50	35	UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4101X2	DV2M*483	WDBB	26-JAN-94	17-FEB-94	50	26	UGL	52.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4102B1	DV2M*484	IFPA	15-OCT-93	02-NOV-93	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4102B2	DV2M*485	WDBB	26-JAN-94	17-FEB-94	50	16	UGL	32.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4103X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4103X2	DV2M*487	WDBA	20-JAN-94	03-FEB-94	50	33	UGL	66.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4104X1	DV2M*488	IFPA	14-OCT-93	02-NOV-93	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4104X1	DV2M*488	IFPA	14-OCT-93	05-NOV-93	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4104X1	DV2M*488	IFPA	14-OCT-93	04-NOV-93	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4104X2	DV2M*489	WDBB	26-JAN-94	17-FEB-94	50	29	UGL	58.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4105X1	DV2M*490	IFPA	15-OCT-93	02-NOV-93	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4105X2	DV2M*491	WDBB	26-JAN-94	17-FEB-94	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4110X	DV2M*495	GCLA	05-AUG-93	08-SEP-93	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4111X	DV2M*496	GCLA	05-AUG-93	08-SEP-93	50	51	UGL	102.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4F01X1	DV2M*560	IFIA	29-SEP-93	22-OCT-93	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4F01X2	DV2M*561	WDBA	25-JAN-94	05-FEB-94	50	31	UGL	62.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4F02X1	DV2M*562	IFIA	30-SEP-93	22-OCT-93	50	53	UGL	106.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4F03X1	DV2M*564	IFIA	30-SEP-93	22-OCT-93	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4F03X2	DV2M*565	WDFB	02-FEB-94	21-FEB-94	50	28	UGL	56.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4F05X1	DV2M*566	IFIA	29-SEP-93	23-OCT-93	50	48	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4F05X1	DV2M*566	IFIA	29-SEP-93	22-OCT-93	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4F05X2	DV2M*567	WDBA	25-JAN-94	05-FEB-94	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4F06X1	DV2M*568	IFIA	30-SEP-93	22-OCT-93	50	46	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4F06X2	DV2M*569	WDBA	25-JAN-94	05-FEB-94	50	31	UGL	62.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4F07X1	DV2M*570	IFIA	30-SEP-93	23-OCT-93	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4F07X1	DV2M*570	IFIA	30-SEP-93	23-OCT-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4F07X1	DV2M*570	IFIA	30-SEP-93	23-OCT-93	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4F07X2	DV2M*571	WDFB	01-FEB-94	21-FEB-94	50	29	UGL	58.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4G01X1	DV2M*572	IFIA	28-SEP-93	23-OCT-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4G01X2	DV2M*573	WDBA	25-JAN-94	05-FEB-94	50	20	UGL	40.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MX4G02X1	DV2M*574	IFIA	29-SEP-93	23-OCT-93	50	47	UGL	94.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SVOC SURROGATES
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG02X2	DV2M*575	WDFB	01-FEB-94	21-FEB-94	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG02X2	DV2M*575	WDFB	01-FEB-94	21-FEB-94	50	31	UGL	62.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG02X2	DV2M*575	WDFB	01-FEB-94	21-FEB-94	50	30	UGL	60.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG02X1	DV2M*644	IFLA	04-OCT-93	21-OCT-93	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG02X2	DV2M*645	WDBB	27-JAN-94	17-FEB-94	50	28	UGL	56.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG03X1	DV2M*646	IFLA	04-OCT-93	21-OCT-93	50	48	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG03X2	DV2M*647	WDBB	27-JAN-94	17-FEB-94	50	27	UGL	54.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG04X1	DV2M*648	IFLA	04-OCT-93	21-OCT-93	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG03X2	DV2M*649	WDBB	27-JAN-94	17-FEB-94	50	17	UGL	34.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG01X1	DV2M*650	IFLA	04-OCT-93	21-OCT-93	50	48	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG01X2	DV2M*651	WDFB	02-FEB-94	21-FEB-94	50	33	UGL	66.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG02X1	DV2M*652	IFMA	07-OCT-93	30-OCT-93	50	35	UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG02X2	DV2M*653	WDBA	25-JAN-94	05-FEB-94	50	30	UGL	60.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG03X2	DV2M*655	WDBB	27-JAN-94	17-FEB-94	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG04X1	DV2M*656	IFMA	07-OCT-93	30-OCT-93	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG03X1	DV2M*658	IFPA	15-OCT-93	04-NOV-93	50	37	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG03X1	DV2M*734	IFPA	14-OCT-93	04-NOV-93	50	35	UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	2FBP	MXJG04X2	DV2M*751	WDFB	02-FEB-94	21-FEB-94	50	30	UGL	60.0

avg											74.5
minimum											32.0
maximum											106.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG01X1	DV2M*253	AVI	25-SEP-92	13-OCT-92	100	79	UGL	79.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG01X2	DV2M*254	CKMA	07-JAN-93	19-JAN-93	100	97	UGL	97.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG01X2	DV2M*482	IFPA	15-OCT-93	02-NOV-93	100	70	UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG01X2	DV2M*483	WDBB	26-JAN-94	18-FEB-94	100	130	UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG01X2	DV2M*483	WDBB	26-JAN-94	18-FEB-94	100	120	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG02B1	DV2M*484	IFPA	15-OCT-93	02-NOV-93	100	93	UGL	93.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG02B2	DV2M*485	WDBB	26-JAN-94	17-FEB-94	100	76	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG03X1	DV2M*486	IFPA	14-OCT-93	02-NOV-93	100	85	UGL	85.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG03X2	DV2M*487	WDBA	20-JAN-94	03-FEB-94	100	79	UGL	79.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG04X1	DV2M*488	IFPA	14-OCT-93	05-NOV-93	100	85	UGL	85.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG04X1	DV2M*488	IFPA	14-OCT-93	05-NOV-93	100	81	UGL	81.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG04X2	DV2M*488	IFPA	14-OCT-93	02-NOV-93	100	73	UGL	73.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG05X1	DV2M*490	WDBB	26-JAN-94	17-FEB-94	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG05X2	DV2M*491	WDBB	26-JAN-94	17-FEB-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG110X	DV2M*495	GCJA	05-AUG-93	08-SEP-93	100	78	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG111X	DV2M*496	GCJA	05-AUG-93	08-SEP-93	100	88	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG01X1	DV2M*560	IFIA	29-SEP-93	22-OCT-93	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG01X2	DV2M*561	WDBA	25-JAN-94	05-FEB-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG02X1	DV2M*562	IFIA	30-SEP-93	22-OCT-93	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXJG03X1	DV2M*564	IFIA	30-SEP-93	22-OCT-93	100	110	UGL	110.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SVOC SURROGATES
 1993-1994 SSI Groups 2,7

Method Description	USATHAWA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF03X2	DV2M565	WDFB	02-FEB-94	21-FEB-94	100	72	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF05X1	DV2M566	IFIA	29-SEP-93	22-OCT-93	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF05X1	DV2M566	IFIA	29-SEP-93	23-OCT-93	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF05X2	DV2M567	WDA	25-JAN-94	05-FEB-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF06X1	DV2M568	IFIA	30-SEP-93	22-OCT-93	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF06X2	DV2M569	WDA	25-JAN-94	05-FEB-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF07X1	DV2M570	IFIA	30-SEP-93	23-OCT-93	100	120	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF07X1	DV2M570	IFIA	30-SEP-93	23-OCT-93	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAF07X2	DV2M571	WDFB	01-FEB-94	22-OCT-93	100	65	UGL	65.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAG01X1	DV2M572	IFIA	28-SEP-93	23-OCT-93	100	73	UGL	73.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAG01X2	DV2M573	WDA	25-JAN-94	05-FEB-94	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAG02X1	DV2M574	IFIA	29-SEP-93	23-OCT-93	100	79	UGL	79.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAG02X2	DV2M575	WDFB	01-FEB-94	21-FEB-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAG02X2	DV2M575	WDFB	01-FEB-94	21-FEB-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAG02X1	DV2M644	IFIA	04-OCT-93	21-OCT-93	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAG03X1	DV2M645	WDBB	27-JAN-94	17-FEB-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAG03X2	DV2M646	IFIA	04-OCT-93	21-OCT-93	100	33	UGL	33.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAG04X1	DV2M647	WDBB	27-JAN-94	17-FEB-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAG04X2	DV2M648	IFIA	04-OCT-93	21-OCT-93	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAG03X2	DV2M649	WDBB	27-JAN-94	17-FEB-94	100	29	UGL	29.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAJ01X1	DV2M650	IFIA	04-OCT-93	21-OCT-93	100	110	UGL	110.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAJ01X2	DV2M651	WDFB	02-FEB-94	21-FEB-94	100	67	UGL	67.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAJ02X1	DV2M652	IFIA	07-OCT-93	30-OCT-93	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAJ02X2	DV2M653	WDA	25-JAN-94	05-FEB-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAJ03X1	DV2M655	WDBB	27-JAN-94	17-FEB-94	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAJ04X1	DV2M656	IFIA	07-OCT-93	30-OCT-93	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAJ03X2	DV2M658	IFPA	15-OCT-93	04-NOV-93	100	17	UGL	17.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAJ03X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	100	75	UGL	75.0
BNA'S IN WATER BY GC/MS	UM18	2FP	MXAJ04X2	DV2M751	WDFB	02-FEB-94	21-FEB-94	100	59	UGL	59.0

avg											56.9
minimum											17.0
maximum											130.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4101X1	DV2M253	AVI	25-SEP-92	13-OCT-92	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4101X2	DV2M254	CKMA	07-JAN-93	19-JAN-93	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4101X2	DV2M482	IFPA	15-OCT-93	02-NOV-93	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4101X2	DV2M483	WDBB	26-JAN-94	18-FEB-94	50	45	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4101X2	DV2M483	WDBB	26-JAN-94	18-FEB-94	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4101X2	DV2M483	WDBB	26-JAN-94	17-FEB-94	50	27	UGL	54.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4102B1	DV2M484	IFPA	15-OCT-93	02-NOV-93	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4102B2	DV2M485	WDBB	26-JAN-94	17-FEB-94	50	15	UGL	30.0

Chemical Quality Control Report
 Installation: Fort Devens, MA (DV)
 SVOC SURROGATES
 1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMTS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4103X2	DV2M487	MDYA	20-JAN-94	03-FEB-94	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4104X1	DV2M488	IFPA	14-OCT-93	02-NOV-93	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4104X1	DV2M488	IFPA	14-OCT-93	05-NOV-93	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4104X1	DV2M488	IFPA	14-OCT-93	04-NOV-93	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4104X2	DV2M489	MDBB	26-JAN-94	17-FEB-94	50	32	UGL	64.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4105X1	DV2M490	IFPA	15-OCT-93	02-NOV-93	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4105X2	DV2M491	MDBB	26-JAN-94	17-FEB-94	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4110X1	DV2M495	GCLIA	05-AUG-93	08-SEP-93	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4111X1	DV2M496	GCLIA	05-AUG-93	08-SEP-93	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F01X1	DV2M560	IFIA	29-SEP-93	22-OCT-93	50	37	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F01X2	DV2M561	MDZA	25-JAN-94	05-FEB-94	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F02X1	DV2M562	IFIA	30-SEP-93	22-OCT-93	50	62	UGL	124.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F03X1	DV2M564	IFIA	30-SEP-93	22-OCT-93	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F03X2	DV2M565	MDFB	02-FEB-94	21-FEB-94	50	37	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F05X1	DV2M566	IFIA	29-SEP-93	23-OCT-93	50	65	UGL	130.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F05X1	DV2M566	IFIA	29-SEP-93	23-OCT-93	50	60	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F05X2	DV2M567	MDZA	25-JAN-94	05-FEB-94	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F06X1	DV2M568	IFIA	30-SEP-93	22-OCT-93	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F06X2	DV2M569	MDZA	25-JAN-94	05-FEB-94	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F07X1	DV2M570	IFIA	30-SEP-93	23-OCT-93	50	54	UGL	108.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F07X1	DV2M570	IFIA	30-SEP-93	23-OCT-93	50	53	UGL	106.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4F07X2	DV2M571	MDFB	01-FEB-94	21-FEB-94	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G01X1	DV2M572	IFIA	28-SEP-93	23-OCT-93	50	56	UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G01X2	DV2M573	MDZA	25-JAN-94	05-FEB-94	50	21	UGL	42.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X1	DV2M574	IFIA	29-SEP-93	23-OCT-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	21-FEB-94	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	21-FEB-94	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M575	MDFB	01-FEB-94	21-FEB-94	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X1	DV2M644	IFIA	04-OCT-93	21-OCT-93	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G02X2	DV2M645	MDBB	27-JAN-94	17-FEB-94	50	33	UGL	66.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G03X1	DV2M646	MDBB	27-JAN-94	17-FEB-94	50	30	UGL	60.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G03X2	DV2M647	MDBB	27-JAN-94	17-FEB-94	50	32	UGL	64.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G04X1	DV2M648	IFIA	04-OCT-93	21-OCT-93	50	21	UGL	42.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4G03X2	DV2M649	MDBB	27-JAN-94	17-FEB-94	50	54	UGL	108.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4J01X1	DV2M650	IFIA	04-OCT-93	21-OCT-93	50	37	UGL	74.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4J01X2	DV2M651	MDFB	02-FEB-94	21-FEB-94	50	38	UGL	76.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4J02X1	DV2M652	IFMA	07-OCT-93	05-FEB-94	50	33	UGL	66.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4J02X2	DV2M653	MDZA	25-JAN-94	17-FEB-94	50	58	UGL	116.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4J03X2	DV2M655	MDBB	27-JAN-94	17-FEB-94	50	31	UGL	62.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4J04X1	DV2M656	IFMA	07-OCT-93	04-NOV-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4J03X1	DV2M658	IFPA	15-OCT-93	04-NOV-93	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	NBD5	MX4103X1	DV2M734	IFPA	14-OCT-93	04-NOV-93	50	40	UGL	80.0

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SVOC SURROGATES
1993-1994 SSI Groups 2,7

Method Description	Method Code	USATHAWA	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18		NBD5	MXJ04X2	DV2M751	WDFB	02-FEB-94	21-FEB-94	50	39	UGL	78.0

			avg									80.1
			minimum									22.0
			maximum									130.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4101X1	DV2M253	AVI	25-SEP-92	13-OCT-92	100	84	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4101X2	DV2M254	CKWA	07-JAN-93	19-JAN-93	100	90	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4101X2	DV2M482	IFPA	15-OCT-93	02-NOV-93	100	72	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4101X2	DV2M483	WDBB	26-JAN-94	18-FEB-94	100	150	UGL	150.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4101X2	DV2M483	WDBB	26-JAN-94	18-FEB-94	100	140	UGL	140.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4101X2	DV2M483	WDBB	26-JAN-94	17-FEB-94	100	84	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4102B1	DV2M484	IFPA	15-OCT-93	02-NOV-93	100	78	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4102B2	DV2M485	WDBB	26-JAN-94	17-FEB-94	100	82	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4103X1	DV2M486	IFPA	14-OCT-93	02-NOV-93	100	82	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4103X2	DV2M487	WDBB	20-JAN-94	03-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4104X1	DV2M488	IFPA	14-OCT-93	04-NOV-93	100	92	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4104X2	DV2M488	IFPA	14-OCT-93	05-NOV-93	100	90	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4105X1	DV2M489	WDBB	26-JAN-94	17-FEB-94	100	78	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4105X2	DV2M490	IFPA	15-OCT-93	02-NOV-93	100	92	UGL	92.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4110X1	DV2M491	WDBB	26-JAN-94	17-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MX4111X1	DV2M495	GCLA	05-AUG-93	08-SEP-93	100	96	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXAF01X1	DV2M560	GCLA	05-AUG-93	08-SEP-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXAF01X2	DV2M561	WDBB	29-SEP-93	22-OCT-93	100	120	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXAF02X1	DV2M562	IFIA	30-SEP-93	22-OCT-93	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXAF03X1	DV2M564	IFIA	30-SEP-93	22-OCT-93	100	68	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXAF03X2	DV2M565	WDBB	02-FEB-94	21-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXAF05X1	DV2M566	IFIA	29-SEP-93	22-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXAF05X2	DV2M566	IFIA	29-SEP-93	22-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXAF06X1	DV2M567	WDBB	25-JAN-94	05-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXAF06X2	DV2M569	WDBB	25-JAN-94	05-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXAF07X1	DV2M570	IFIA	30-SEP-93	23-OCT-93	100	150	UGL	150.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXAF07X2	DV2M570	IFIA	30-SEP-93	23-OCT-93	100	130	UGL	130.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXAF07X3	DV2M571	WDBB	01-FEB-94	21-FEB-94	100	78	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXG01X1	DV2M572	IFIA	30-SEP-93	22-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXG01X2	DV2M573	WDBB	25-JAN-94	05-FEB-94	100	100	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXG02X1	DV2M574	IFIA	29-SEP-93	23-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXG02X2	DV2M575	WDBB	01-FEB-94	21-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18		PHEND6	MXG02X3	DV2M575	WDBB	01-FEB-94	21-FEB-94	100	36	UGL	36.0

Chemical Quality Control Report
Installation: Fort Devens, MA (DV)
SVOC SURROGATES
1993-1994 SSI Groups 2,7

Method Description	USATHAMA Method Code	Test Name	IRDMIS Field Sample Number	Lab Number	Lot	Sample Date	Analysis Date	Spike Value	Value	Units	Percent Recovery
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4602X1	DV2N*644	1FLA	04-OCT-93	21-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4602X2	DV2N*645	WDBB	27-JAN-94	17-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4603X1	DV2N*646	1FLA	04-OCT-93	21-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4603X2	DV2N*647	WDBB	27-JAN-94	17-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4604X1	DV2N*648	1FLA	04-OCT-93	21-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4603X2	DV2N*649	WDBB	27-JAN-94	17-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J01X1	DV2N*650	1FLA	04-OCT-93	21-OCT-93	100	90	UGL	90.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J01X2	DV2N*651	WDBB	02-FEB-94	21-FEB-94	100	68	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J02X1	DV2N*652	1FMA	07-OCT-93	30-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J02X2	DV2N*653	WDBB	25-JAN-94	05-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J03X1	DV2N*654	1FMA	07-OCT-93	30-OCT-93	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J03X2	DV2N*655	WDBB	27-JAN-94	17-FEB-94	100	36	UGL	36.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J04X1	DV2N*656	1FMA	15-OCT-93	04-NOV-93	100	82	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J05X1	DV2N*734	1FPA	14-OCT-93	04-NOV-93	100	62	UGL	62.0
BNA'S IN WATER BY GC/MS	UM18	PHEND6	MX4J06X2	DV2N*751	WDBB	02-FEB-94	21-FEB-94	100	64.7		64.7
*****									36.0		36.0
avg									150.0		150.0
minimum											
maximum											
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4101X1	DV2N*253	AV1	25-SEP-92	13-OCT-92	50	56	UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4101X2	DV2N*254	CKMA	07-JAN-93	19-JAN-93	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4101X2	DV2N*482	1FPA	15-OCT-93	02-NOV-93	50	39	UGL	78.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4101X2	DV2N*483	WDBB	26-JAN-94	18-FEB-94	50	48	UGL	96.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4101X2	DV2N*483	WDBB	26-JAN-94	17-FEB-94	50	34	UGL	68.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4102B1	DV2N*484	1FPA	15-OCT-93	02-NOV-93	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4102B2	DV2N*485	WDBB	26-JAN-94	17-FEB-94	50	35	UGL	70.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4103X1	DV2N*486	1FPA	14-OCT-93	02-NOV-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4103X2	DV2N*487	WDBB	20-JAN-94	03-FEB-94	50	60	UGL	120.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4104X1	DV2N*488	1FPA	14-OCT-93	05-NOV-93	50	49	UGL	98.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4104X1	DV2N*488	1FPA	14-OCT-93	02-NOV-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4104X1	DV2N*488	1FPA	14-OCT-93	04-NOV-93	50	44	UGL	88.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4104X2	DV2N*489	WDBB	26-JAN-94	17-FEB-94	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4105X1	DV2N*490	1FPA	15-OCT-93	02-NOV-93	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4105X2	DV2N*491	WDBB	26-JAN-94	17-FEB-94	50	36	UGL	72.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4110X1	DV2N*495	GCJA	05-AUG-93	08-SEP-93	50	50	UGL	100.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4111X1	DV2N*496	GCJA	05-AUG-93	08-SEP-93	50	56	UGL	112.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4F01X1	DV2N*560	1FIA	29-SEP-93	22-OCT-93	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4F01X2	DV2N*561	WDBB	25-JAN-94	05-FEB-94	50	41	UGL	82.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4F02X1	DV2N*562	1FIA	30-SEP-93	22-OCT-93	50	42	UGL	84.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4F03X1	DV2N*564	1FIA	30-SEP-93	22-OCT-93	50	43	UGL	86.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4F03X2	DV2N*565	WDBB	02-FEB-94	21-FEB-94	50	47	UGL	94.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4F05X1	DV2N*566	1FIA	29-SEP-93	23-OCT-93	50	40	UGL	80.0
BNA'S IN WATER BY GC/MS	UM18	TRPD14	MX4F05X1	DV2N*566	1FIA	29-SEP-93	23-OCT-93	50	40	UGL	80.0

[illegible]

ARARS

ABB Environmental Services, Inc.

UNDER REVISION

USATHAMA

U.S. Army Toxic and Hazardous Materials Agency

**ASSESSMENT OF LOCATION-SPECIFIC
APPLICABLE OR RELEVANT AND
APPROPRIATE REQUIREMENTS (ARARS)
FOR FT. DEVENS, MASSACHUSETTS**

DRAFT REPORT

**CHEMICAL HAZARD EVALUATION PROGRAM
HEALTH AND SAFETY RESEARCH DIVISION
OAK RIDGE NATIONAL LABORATORY
OAK RIDGE, TN 37831-6050**

April 28, 1992

**U.S. ARMY TOXIC AND HAZARDOUS MATERIALS AGENCY
INSTALLATION RESTORATION DIVISION
ABERDEEN PROVING GROUND, MD 21010-5401**



**ASSESSMENT OF LOCATION-SPECIFIC APPLICABLE OR RELEVANT
AND APPROPRIATE REQUIREMENTS (ARARS) FOR
FT. DEVENS, MASSACHUSETTS**

DRAFT REPORT

April 28, 1992

**CHEMICAL HAZARD EVALUATION PROGRAM
INFORMATION RESEARCH AND ANALYSIS SECTION
HEALTH AND SAFETY RESEARCH DIVISION**

ARAR TASK GROUP

**Elizabeth P. McDonald
Patricia S. Hovatter
Robert H. Ross**

**SUPPORTED BY
U.S. ARMY TOXIC AND
HAZARDOUS MATERIALS AGENCY
Aberdeen Proving Ground, Maryland 21010-5401**

**Contracting Officer's Representative
Robert Muhly
Environmental Branch,
Technology Division
U.S. ARMY TOXIC AND
HAZARDOUS MATERIALS AGENCY
Aberdeen Proving Ground, Maryland**

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ASSESSMENT OF LOCATION-SPECIFIC APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARS) FOR FT. DEVENS, MASSACHUSETTS

1. INTRODUCTION

The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980 was passed by Congress and signed into law on December 11, 1980 (Public Law 96-510). This act was intended to provide for "liability, compensation, cleanup, and emergency response for hazardous substances released into the environment and cleanup of inactive waste disposal sites." The Superfund Amendments and Reauthorization Act (SARA), adopted on October 17, 1986 (Public Law 99-499), did not substantially alter the original structure of CERCLA, but provided extensive amendments to it.

In particular, § 121 of CERCLA specifies that remedial actions for cleanup of hazardous substances must comply with requirements or standards under federal or more stringent state environmental laws that are applicable or relevant and appropriate to the hazardous substances or circumstances at a site. Inherent in the interpretation of applicable or relevant and appropriate requirements (ARARs) is the assumption that protection of human health and the environment is ensured. The purpose of this report is to supply a preliminary list of available federal and state location-specific ARARs that might be considered for Ft. Devens (FTD).

Location-specific requirements "set restrictions upon the concentration of hazardous substances or the conduct of activities solely because they are in special locations" (53 FR 51394). In determining the use of location-specific ARARs for selected remedial actions at CERCLA sites, one must investigate the jurisdictional prerequisites of each of the regulations. Basic definitions, exemptions, etc., should be analyzed on a site-specific basis to confirm the correct application of the requirements.

The following is an explanation of the terms used throughout this report:

Applicable requirements are "those cleanup standards, standards of control, and other substantive environmental protection requirements, criteria, or limitations promulgated under federal or state law that specifically address a hazardous substance, pollutant, contaminant, remedial action, location, or other circumstances at a CERCLA site" (52 FR 32496, August 27, 1987).

Relevant and appropriate requirements are "those cleanup standards, standards of control, and other substantive environmental protection requirements, criteria, or limitations promulgated under federal or state law that, while not applicable to a hazardous substance, pollutant, contaminant, remedial action, location, or other circumstance at a CERCLA site, address problems or situations sufficiently similar to those encountered at the CERCLA site that their use is well suited to the particular site" (52 FR 32496).

Requirements under federal or state law may be either applicable or relevant and appropriate to CERCLA cleanup actions, but not both. However, requirements must be both relevant and appropriate for compliance to be necessary. In the case where both a federal and a state ARAR are available, or where two potential ARARs address the same issue, the more stringent regulation must be selected. However, CERCLA §121(d)(4) provides several ARAR waiver options that may be invoked, providing that the basic premise of protection of human health and the environment are not

ignored. A waiver is available for state standards that have not been uniformly applied in similar circumstances across the state. In addition, CERCLA §121(d)(2)(C) forbids state standards that effectively prohibit land disposal of hazardous substances.

CERCLA on-site remedial response actions must only comply with the substantive requirements of a regulation and not the administrative requirements to obtain federal, state, or local permits [CERCLA §121(e)]. In order to ensure that CERCLA response actions proceed as rapidly as possible, the EPA has reaffirmed this position in the final National Contingency Plan (NCP) (55 FR 8756, March 8, 1990). **Substantive requirements** pertain directly to the actions or conditions at a site, while **administrative requirements** facilitate their implementation. The EPA recognizes that certain of the administrative requirements, such as consultation with state agencies, reporting, etc., are accomplished through the state involvement and public participation requirements of the NCP. These administrative requirements should be observed if they are useful in determining cleanup standards at the site (55 FR 8757).

In the absence of federal- or state-promulgated regulations, there are many criteria, advisories, guidance values, and proposed standards that are not legally binding, but may serve as useful guidance for remedial actions. These are not potential ARARs but are "to-be-considered" (TBC) guidance. These standards, etc., may be addressed in the text of this report as deemed appropriate.

2. LOCATION-SPECIFIC ARARs

Table 1 lists the major federal and state location-specific ARARs that might be pertinent to remedial actions at FTD. The text of some regulations under the Code of Massachusetts Regulations (CMR) were not available to the authors at the time of publication of this document. They will be referred to in the text based on sources who indicate their applicability and should be consulted should any of the relevant resources be present or suspected at a given remedial site. However, if the text is not available for analysis, the regulations will not appear on Table 1.

2.1. Faults

FTD is located in the Upland Subprovince of the New England Physiographic Province (EAISD 1991). This area is characterized by glacial deposits underlain by a complex of intensely folded and faulted metamorphic and igneous rock (EAISD 1991; ESE 1982). There are no faults with Holocene displacement under FTD (Sinnott 1992). However, the area has experienced a number of major earthquakes since the early 1700's that, while not involving fault displacement, have involved liquification of sediments (Sinnott 1992).

Under current RCRA regulations FTD is exempted from compliance with the RCRA seismic requirements of 40 CFR 264.18 since 264.18(a) stipulates that all facilities located within political jurisdictions other than those listed in Appendix VI are assumed to be in compliance for location of new treatment, storage or disposal (TSD) facilities. Massachusetts is not listed in the Appendix. However, EPA intends to propose additional seismic restrictions for location of TSD facilities [Notice of Proposed Rule Making (NPRM) March 1992; Final Rule expected March 1994]. At that time the new regulations may become applicable to FTD.

TABLE 1. Tentative Location -Specific Applicable or Relevant and Appropriate Requirements for FTD

Location Characteristic(s)	Operating Condition(s)	Requirement(s)	Citation(s)
<u>Floodplains</u>			
• Within 100-year floodplain	<ul style="list-style-type: none"> • Treatment, storage or disposal facility • RCRA*-defined listed or characteristic hazardous waste (40 CFR 261) -or- RCRA-permitted facility 	<ul style="list-style-type: none"> • Facility must be designed, constructed, operated, and maintained to prevent washout of any hazardous waste by 100 year flood. • 40 CFR 264.18(b) 	
• Within "lowland and relatively flat areas adjoining inland and coastal waters and other floodprone areas such as offshore islands, including at a minimum, that area subject to a one percent or greater chance of flooding in any given year." [Executive Order 11988 § 6(c) and 40 CFR 6, Appendix A § 4(d)]	<ul style="list-style-type: none"> • Federal agency action which involves: <ul style="list-style-type: none"> - acquiring, managing, and disposing of lands and facilities - providing federally undertaken, financed, or assisted construction and improvements - conducting federal activities and programs affecting land use 	<ul style="list-style-type: none"> • Federal agencies shall take action to reduce the risk of flood loss, minimize the impact of floods on human safety, health and welfare, and restore and preserve the natural and beneficial values of floodplains. • Federal agencies shall evaluate potential effects of actions in floodplains and ensure consideration of flood hazards and floodplain management. • If action is taken in floodplains, federal agencies shall consider alternatives to avoid adverse effects, incompatible development, and minimize potential harm. • Executive Order 11988 • 40 CFR 6.302(b) • 40 CFR 6 (Appendix A) 	
• Inland and coastal land subject to flooding	<ul style="list-style-type: none"> • Treatment, storage or disposal facility subject to regulations under CMR* tit. 310 § 30.800 • Hazardous waste subject to regulation under CMR tit. 310 § 30.000 	<ul style="list-style-type: none"> • Active portions of new treatment or storage facilities are prohibited within the boundary of land subject to flooding from the statistical 100-year frequency storm. • Active portions of landfills, land treatment units, surface impoundments, or waste piles are prohibited within the boundary of land subject to flooding from the statistical 500-year frequency storm. • CMR tit 310 § 30.701 	

TABLE 1. (Continued)

Location Characteristic(s)	Operating Condition(s)	Requirement(s)	Citation(s)
<u>Wetlands</u>			
<ul style="list-style-type: none"> • Presence of wetlands as defined in Executive Order 11990 § 7(c) and 40 CFR 6, Appendix A § 4(j) 	<ul style="list-style-type: none"> • Federal agency action which involves: <ul style="list-style-type: none"> - acquiring, managing, and disposing of lands and facilities - providing federally undertaken, financed, or assisted construction and improvements - conducting federal activities and programs affecting land use • Action involving discharge of dredge or fill material into wetlands 	<ul style="list-style-type: none"> • Whenever possible, federal agency actions must avoid or minimize adverse impacts on wetlands and act to preserve and enhance their natural and beneficial values. Agencies should particularly avoid new construction in wetlands areas unless there are no practicable alternatives. • Federal agencies shall incorporate wetlands protection considerations into planning, regulating, and decision-making processes. • Action must be taken to avoid degradation or destruction of wetlands to the extent possible. Discharges for which there are practicable alternatives with less adverse impacts or those which would cause or contribute to significant degradation are prohibited. • If adverse impacts are unavoidable, action must be taken to enhance, restore, or create alternative wetlands. 	<ul style="list-style-type: none"> • Executive Order 11990 • 40 CFR 6.302(a) • 40 CFR 6, Appendix A
<ul style="list-style-type: none"> • Presence of wetlands as defined in 40 CFR 230.3(i) and 33 CFR 328.3(b) 			<ul style="list-style-type: none"> • Clean Water Act § 404 • 40 CFR 230 • 33 CFR 320-330
<ul style="list-style-type: none"> • Presence of wetlands as defined in MGL ch. 131 § 40, MGL ch. 130 § 105, or regulations pursuant to those statutes 	<ul style="list-style-type: none"> • Active portion of landfill, land treatment unit, surface impoundment, or waste pile 	<ul style="list-style-type: none"> • Designated facilities cannot be constructed in, or expanded into, a wetlands 	<ul style="list-style-type: none"> • CMR tit. 310 § 30.705(a)
<u>Wilderness areas, wildlife resources, wildlife refuges, or scenic rivers</u>			
<ul style="list-style-type: none"> • Within wildlife refuge as designated in 16 USC 668dd -or- within range in which action could impact such an area 	<ul style="list-style-type: none"> • Action which will impact wildlife refuges 	<ul style="list-style-type: none"> • A refuge's administering agency and its appropriate regulations must be consulted to determine prohibited activities and possible exemptions. • The effects of actions on the values of the wildlife refuge must be considered. 	<ul style="list-style-type: none"> • National Wildlife Refuge System Administration Act of 1966 (16 USC 668ddd-ee)

TABLE 1. (Continued)

Location Characteristic(s)	Operating Condition(s)	Requirement(s)	Citation(s)
<ul style="list-style-type: none"> • Within area affecting stream or river and presence of fish or wildlife resources 	<ul style="list-style-type: none"> • Action which results in the control or structural modification of a natural stream or body of water 	<ul style="list-style-type: none"> • The effects of water-related projects on fish and wildlife resources must be considered. • Action must be taken to prevent, mitigate, or compensate for project-related damages or losses to fish and wildlife resources. • Off-site actions which alter a resource require consultation with the FWS, NMFS, and/or the appropriate state agency. • Consultation with the responsible agency is also strongly recommended for on-site actions. 	<ul style="list-style-type: none"> • Fish and Wildlife Coordination Act (16 USC 661 <i>et seq.</i>) • 40 CFR 6.302(g) (applies to federal agencies only)
<ul style="list-style-type: none"> • Location encompassing aquatic ecosystem with dependent fish, wildlife, other aquatic life, or habitat 	<ul style="list-style-type: none"> • Action involving the discharge of dredge or fill material into aquatic ecosystem 	<ul style="list-style-type: none"> • Degradation or destruction of aquatic ecosystems must be avoided to the extent possible. Discharges which cause or contribute to significant degradation of the water of such ecosystem are prohibited. 	<ul style="list-style-type: none"> • Clean Water Act § 404 • 40 CFR 230 • 33 CFR 320-330
<u>Endangered, threatened or rare species</u>			
<ul style="list-style-type: none"> • Presence of endangered or threatened species or critical habitat of such species as designated in 50 CFR 17, 50 CFR 226, or 50 CFR 227 	<ul style="list-style-type: none"> • Action which is likely to jeopardize species or destroy or adversely modify critical habitat 	<ul style="list-style-type: none"> • Actions which jeopardize species/habitat must be avoided or appropriate mitigation measures taken. • Off-site actions which affect species/habitat require consultation with DOI, FWS, NMFS, and/or state agencies, as appropriate, to ensure that proposed actions do not jeopardize the continued existence of the species or adversely modify or destroy critical habitat. • Consultation with the responsible agency is also strongly recommended for on-site actions. 	<ul style="list-style-type: none"> • Endangered Species Act of 1973 (16 USC 1531 <i>et seq.</i>) • 50 CFR 402 • 40 CFR 6.302(h) (applies to federal agencies only) • Fish and Wildlife Coordination Act (16 USC 661 <i>et seq.</i>)

TABLE 1. (Continued)

Location Characteristic(s)	Operating Condition(s)	Requirement(s)	Citation(s)
<ul style="list-style-type: none"> • Presence of endangered or threatened species or critical habitat (see above citation) of same within an aquatic ecosystem as defined in 40 CFR 230.3(c) 	<ul style="list-style-type: none"> • Action involving discharge of dredge or fill material into aquatic ecosystem 	<ul style="list-style-type: none"> • Dredge or fill material shall not be discharged into an aquatic ecosystem if it would jeopardize such species or would likely result in the destruction or adverse modification of a critical habitat of the species 	<ul style="list-style-type: none"> • Clean Water Act § 404 • 40 CFR 230.10(b)
<ul style="list-style-type: none"> • Presence of special concern, threatened, or endangered species as listed pursuant to MGL ch. 131A § 1 <i>et seq.</i>, 50 CFR 17, 50 CFR 226, 50 CFR 227, or significant habitats as designated pursuant to MGL ch. 131A § 1 <i>et seq.</i> 	<ul style="list-style-type: none"> • Action likely to jeopardize species or alter significant habitat 	<ul style="list-style-type: none"> • Action which jeopardize species or alter significant habitat must be avoided if possible with minimization and adequate mitigation as necessary. 	<ul style="list-style-type: none"> • MGL ch. 131A § 1 <i>et seq.</i>
<u>Archaeological and historic resources</u>			
<ul style="list-style-type: none"> • Presence of archaeological resources on public land 	<ul style="list-style-type: none"> • Action which would impact resources 	<ul style="list-style-type: none"> • Steps must be taken to protect archaeological resources and sites. 	<ul style="list-style-type: none"> • Archaeological Resources Recovery Act of 1979 (16 USC 470aa-ll) • 43 CFR 7 • 32 CFR 229
<ul style="list-style-type: none"> • Presence of archaeological or historic resources 	<ul style="list-style-type: none"> • Action involving dam construction or other alteration of terrain which might cause irreparable loss or destruction of significant scientific, prehistoric, historic, or archaeological data 	<ul style="list-style-type: none"> • The Secretary of the Interior must be advised of the presence of such data. • A survey must be conducted of affected areas for resources and data. Steps must be taken to recover, protect, and preserve data therefrom or DOI formally requested to do so. 	<ul style="list-style-type: none"> • Archaeological and Historic Preservation Act (16 USC 469a-c) • 40 CFR 6.301 • 32 CFR 650.181 <i>et seq.</i>

TABLE 1. (Continued)

Location Characteristic(s)	Operating Condition(s)	Requirement(s)	Citation(s)
<ul style="list-style-type: none"> • Presence of federally owned, administered, or controlled prehistoric or historic resources or the likelihood of undiscovered resources 		<ul style="list-style-type: none"> • Cultural resources included on, or eligible for inclusion on, the National Register of Historic Places (36 CFR 60) or National Historic Landmark Program (36 CFR 65) must be identified. <ul style="list-style-type: none"> • A determination must be made as to whether proposed action(s) will affect such resources and, if so, alternatives to the action(s) must be examined and considered. • When alteration or destruction of the resource is unavoidable, steps must be taken to minimize or mitigate the impacts and to preserve records and data of the resource. • When all or part of a remedial action is off-site, the consultation requirements of 16 USC 470f must be completed. • Consultation is also strongly recommended for on-site actions. 	<ul style="list-style-type: none"> • National Historic Preservation Act (16 USC 470a-w) • Executive Order 11593 • 40 CFR 6.301 • 36 CFR 800 • 32 CFR 650.181 <i>et seq.</i>

*RCRA = Resource Conservation and Recovery Act; definitions appear at 40 CFR 260.10

*CMR = Code of Massachusetts Regulations

*MGL = Massachusetts General Laws

*FWS = U. S. Fish and Wildlife Service

*NMFS = National Marine Fisheries Service

*DOI = Department of Interior

2.2. Caves, salt-dome formations, salt-bed formations, and underground mines

FTD is located in north central Massachusetts in the counties of Middlesex and Worcester. The terrain is generally rolling to hilly (EAISD 1991; ESE 1982). The land surface consists primarily of unconsolidated glacial till, outwash and lake deposits (ESAISD 1991). FTD is underlain largely by glacial outwash sequences each with a diverse lithology (ESE 1982). There are no salt formations or caves on FTD (Shepherd 1992). In addition, there are no underground mines at FTD, although there are some gravel pits (Waugh 1992).

2.3. Floodplains and wetlands

FTD is located in the Nashua River Basin and the Nashua River flows through the installation (EAISD 1991; ESE 1982). Tributaries to the Nashua River, as well as numerous natural lakes and ponds, are located on FTD (EAISD 1991; ESE 1982; EEI 1992). There are also man-made impoundments on the installation (EAISD 1991). Given the extent of these resources, a complete catalogue is beyond the scope of this text. They are described in the *Master Environmental Plan for Ft. Devens, Massachusetts* (EAISD 1991) and the *Installation Assessment of Headquarters Ft. Devens* (ESE 1982).

There are several floodplains on FTD (Craig 1992). All along the portions of the Nashua River located within FTD are 100- and 500- year floodplains (Craig 1992). There are also 500- year floodplains around several of the water impoundments on the installation, including Robbins Pond and Mirror Lake (Craig 1992). To the west of Robbins Pond, there are 100- and 500- year floodplains along Cold Spring Brook. In addition, much of the entire South Post area is located within floodplains (Craig 1992). Given the abundance of these resources, any specific site chosen for remedial action should be surveyed for floodplains.

Any remedial actions impacting floodplains would be subject to ARARs under 40 CFR 264.18(b), Executive Order 11988, 40 CFR 6.302(b), and 40 CFR 6 (Appendix A). In addition, Massachusetts hazardous waste facility location regulations, located at CMR tit. 310 § 30.701, would be ARAR. These latter regulations are framed in terms of facilities within the boundaries of land subject to flooding from the statistical 100-year and 500-year frequency storm, as well as differentiating between the active portions of different types of facilities, ie. new treatment or storage facilities, as opposed to landfills, etc. In addition, the removal, dredge, fill, or alteration of land subject to flooding is addressed at Massachusetts General Laws (MGL) ch. 131 § 40 and CMR tit. 314 § 9.01.

There are also numerous wetlands on and around FTD (Poole 1992a; EEI 1992; EAISD 1991; USFWS 1991; ESE 1982). Again, a complete description of all of these resources is beyond the scope of this text, but resource material is readily available in the sources cited in this section, as well as in National Wetlands Inventory Maps. Notably, the Oxbow National Wildlife Refuge is contiguous with the east-central portion of FTD (ESE 1982). This large wetlands area was deeded by FTD to the U.S. Department of the Interior (DOI) in 1973 (ESE 1982). In addition, wetlands along the Nashua River, as well as the Slaterock, Ponakin, and Cranberry Brook drainages have been identified by the Massachusetts Natural Heritage and Endangered Species Program's "Estimated Habitat Map of State-listed Rare Wetlands Wildlife" (USFWS 1991). Wetlands located on FTD along the Nashua River and its tributaries are also within one of Massachusetts' focus areas for wetlands habitats and resources (USFWS 1991). Clearly, any site chosen for remediation should be carefully surveyed for wetlands resources.

Any remedial activities that impact wetlands would develop ARARs under Executive Order 11990, 40 CFR 6.302(a), 40 CFR 6, Appendix A, Clean Water Act § 404, 40 CFR 230, and 33 CFR 320-330. Massachusetts regulations located at CMR tit. 310 § 30.705(6) prohibit location of the active portion of a landfill, land treatment unit, surface impoundment, or waste pile within a wetland. For the purposes of these regulations wetlands are defined according to MGL ch. 130 § 105, MGL ch. 131 § 40, or the regulations promulgated pursuant to those statutes. In addition, the dredge, fill, removal, or alteration of wetlands, wet meadows, etc. are controlled under MGL ch. 131 § 40 and wetlands protection is addressed at CMR tit. 310 § 10.01 *et seq.* The texts of the latter regulations are not available for full analysis at publication of this document. However, sources indicate that the requirements of these regulations are more stringent than their federal counterparts (Poole 1992a). For example, the regulations restrict actions that would affect wetlands to a distance of greater than 100 feet of the wetland boundary. The regulations have been ordered and will be analyzed in the next draft of this document.

2.4. Wilderness areas, wildlife refuges, wildlife resources, scenic rivers

There are no scenic rivers or wilderness areas on FTD, or within reasonable impact range of the installation. However, there is a wildlife refuge, the Oxbow National Wildlife Refuge, that abuts the east central portion of FTD (ESE 1982). This is a wetlands area that was once part of FTD, but was deeded to DOI in 1973 (ESE 1982). Any remedial action that could impact this resource would be subject to ARARs under the National Wildlife Refuge System Administration Act of 1966 (16 USC 668dd-ee), which requires that the effects of actions on the value of the wildlife refuge be considered.

There are also several state resources located in the vicinity of FTD. The Ayre State Game Area is located less than 1 kilometer north of the Moore Airfield (EAISD 1991). Lancaster State Forest is located to the west of the South Post area (EAISD 1991). Bolton Flats State Wildlife Management Area is located to the southeast of the South Post area (EAISD 1991). If any remedial activities appear likely to impact any of these areas, the appropriate state official and/or management personnel should be contacted for guidance as to any applicable requirements.

Given the broad range of natural resources and habitats on FTD, the presence of abundant and diverse wildlife resources is predictable. The draft report *Risk Assessment Approach for Shepley's Hill Landfill and Cold Spring Brook Landfill Site, Ft. Devens, Massachusetts* specifically details and characterizes the various terrestrial and aquatic ecosystems and their attendant wildlife (EEI 1992). Wildlife resources have also been summarized in a U.S. Fish and Wildlife Service (USFWS) report prepared for the U.S. House of Representative Appropriations Committee (USFWS 1991). A rich variety of resources are present at FTD and any site chosen for remediation should be carefully surveyed for wildlife resources and habitat. The impacts of any activity on these resources should be carefully considered.

Any remedial activity that results in the control of a natural stream or water body with fish or wildlife resources would be subject to ARARs under the Fish and Wildlife Coordination Act (16 USC 661 *et seq.*) and 40 CFR 6.302(g). Any action involving the discharge of dredge or fill material into an aquatic ecosystem with dependant fish, wildlife, other aquatic life, or habitat would dictate consideration of the Clean Water Act § 404, 40 CFR 230, and 33 CFR 320-220.

2.5. Rare, threatened, or endangered species

Although early information indicated no presence of rare, threatened, or endangered species at FTD, more recent studies and research have discovered a number of such species (ESE 1982; EEI 1992; USFWS 1991; Poole 1992c). For example, the peregrine falcon (*falco peregrinus*) and the bald eagle (*Haliaeetus leucocephalus*), both federally endangered species, have been observed at FTD during migration (Poole 1992c; USFWS 1991; EEI 1992). A current list of rare, threatened, and endangered species at the installation, provided by the Forestry, Fish and Wildlife Section at FTD, is reproduced in the Appendix of this report. In addition to those species, climbing fern (*Lygodium palmatum*), a state special concern species, has been documented within a 1.5 mile radius of the Shepley's Hill Landfill site (EEI 1992).

As part of an ongoing effort to monitor species at FTD there are currently several surveys and studies underway, or planned for this year, at the installation (Poole 1992a; Poole 1992b). An inventory of amphibians, reptiles, and their habitats being conducted at the FTD annex has documented a blue spotted salamander (*Ambystoma laterale*), which is a species of state concern (Poole 1992b; Poole 1992c). A radio-telemetry study of Blanding's turtle (*Emydoidea blandingii*) will begin this year (Poole 1992b; Poole 1992c). Two specialists are conducting surveys for butterfly species and a study of tiger beetles is underway (Poole 1992b; Poole 1992c). Finally, FTD is also sponsoring a survey for additional rare species, particularly bats and wetlands species (Poole 1992b; Poole 1992c).

Any site chosen for remedial action should be carefully surveyed for the presence of rare, threatened, or endangered species. If any are located, ARARs would develop under the Endangered Species Act of 1973 (16 USC 1531 *et seq.*), 50 CFR 402, 40 CFR 6.302(h), and the Fish and Wildlife Coordination Act (16 USC 661 *et seq.*). Moreover, if any activity involves the discharge of dredge or fill material into an aquatic ecosystem, the provisions of the Clean Water Act § 404 and 40 CFR 230.10(b) would also be applicable. Finally, ARARs would also derive from The Massachusetts Endangered Species Act (MGL ch. 131A § 1 *et seq.*) and its attendant regulations.

2.6. Archaeological resources and historic sites

There has not been a complete survey of FTD for archaeological resources (Simon 1992). However, sources at the Massachusetts Historical Commission indicate that there is approximately a 90% chance that such resources are present on the installation (Simon 1992). In addition, a historic district has been established around the parade field in the central portion of FTD (Winter 1992). The district includes the post headquarters, residential quarters, and barracks-type buildings constructed in the 1920's and the 1930's (Winter 1992). This district has been nominated to the National Register of Historic Places (Winter 1992; Simon 1992). The state has commented favorably on the nomination and the district will also be included on the comparable state list (Simon 1992).

A survey for archaeological resources and additional historic sites is warranted. If any are located and would be impacted by remedial activities, ARARs would develop under the Archaeological Resources Recovery Act of 1979 (16 USC 470aa-ll), 43 CFR 7, 32 CFR 229, the Archaeological and Historic Preservation Act (16 USC 469a-c), 40 CFR 6.301, and 32 CFR 650.181 *et seq.* In addition, the property in the historic district, or any other property that is eligible for the National Register of Historic Places or the National Historic Landmark Program, would be subject to ARARs under the National Historic Preservation Act (16 USC 470a-w), Executive Order 11593, 40 CFR 6.301, 36 CFR 800, and 32 CFR 650.181 *et seq.* ARARs may also develop under MGL ch.

9 §§ 26-27c, CMR tit. 950 §§ 70-71, MGL ch. 7 § 38A, MGL ch. 38 § 6(b), MGL ch. 30 §§ 61-62, and CMR tit. 301 § 10.

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APPENDIX: STATUS OF RARE SPECIES ON FORT DEVENS

(Adapted from Memorandum furnished by Thomas Poole of the Forestry, Fish and Wildlife Section, Ft. Devens, MA)

		STATUS	OCCURS
MAMMALS			
Water Shrew	<i>Sorex palustris</i>	SC	r
Southern Bog Lemming	<i>Synaptomys cooperi</i>	SC	?, l
New England Cottontail	<i>Sylvilagus transitionalis</i>	FC	h, l
BIRDS			
Common Loon	<i>Gavia immer</i>	SC	m
Pied-billed Grebe	<i>Podilymbus podiceps</i>	ST	b(?), m, t
American Bittern	<i>Botaurus lentiginosus</i>	SC	?, l
Least Bittern	<i>Ixobrychus exilis</i>	ST	?, l
Cooper's Hawk	<i>Accipiter cooperii</i>	SC	b(?), m, t
Sharp-shinned Hawk	<i>Accipiter striatus</i>	SC	m, t
Northern Harrier	<i>Circus cyaneus</i>	ST	m, t
Bald Eagle	<i>Haliaeetus leucocephalus</i>	FE	m, t, *
Peregrine Falcon	<i>Falco peregrinus ssp.</i>	FE	m
King Rail	<i>Rallus elegans</i>	ST	?, l
Upland Sandpiper	<i>Bartramia longicauda</i>	SE	b, m, t
Sedge Wren	<i>Cistothorus platensis</i>	SE	?, l
Henslow's Sparrow	<i>Ammodramus henslowii</i>	FC, SE	?, l, **
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	SC	b, m, t
Blackpoll Warbler	<i>Dendroica striata</i>	SC	m
REPTILES			
Blanding's Turtle	<i>Emydoidea blandingii</i>	ST	r
Spotted Turtle	<i>Clemmys gutta</i>	SC	r
Wood Turtle	<i>Clemmys insculpta</i>	SC	r
Eastern Box Turtle	<i>Terrapene carolina</i>	SC	r, #
AMPHIBIANS			
Blue-spotted Salamander	<i>Ambystoma laterale</i>	SC	r
Jefferson Salamander	<i>Ambystoma jeffersonianum</i>	SC	?, l
Marbled Salamander	<i>Ambystoma opacum</i>	ST	?, l

Four-toed Salamander	<i>Hemidactylium scutatum</i>	SC	?,
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INVERTEBRATES

Mystic Valley Amphipod	<i>Crangonyx aberrans</i>	SC	r
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PLANTS

Cattail Sedge	<i>Carex typhina</i>	ST	r
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Midland Sedge	<i>Carex mesochorea</i>	SE	r
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Houghton's Flatsedge	<i>Cyperus houghteri</i>	SE	r
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Ovate Spike-sedge	<i>Eleocharis obtusa var. ovata</i>	SE	r
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Blazing Star	<i>Liatris borealis</i>	FC	r
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KEY

FE = Federal Endangered

SE = State Endangered

ST = State Threatened

SC = Special Concern (State category below threatened)

FC = Federal Candidate (Listed as a C1 or C2 candidate for inclusion on the endangered species list.)

r = resident; found year-round on the installation

b = breeds on the installation, may not stay year-round

? = no recent (>10 yrs.) records on site

l = local; records on similar habitats within 20 miles

m = migrant; remains one day or less during seasonal travel

t = transient; remains for 1 - 5+ days, any season

h = historical; records indicate species occurred on installation 10+ years ago

Species designated ?, l or h, l are subject to systematic census efforts to determine if the species occurs on the installation. For example, American Bitterns breed on the Oxbow National Wildlife Refuge adjacent to FTD. Efforts have been intensified to locate calling bitterns on similar habitats during breeding season.

* = Bald Eagle reintroduction efforts in Massachusetts have been very successful. There is a strong possibility that the Wachusett Reservoir and Nashua River Valley may be colonized by breeding pairs in the next 10 years.

** = Henslow's Sparrows may occur on site. Unconfirmed sightings are recorded on the drop zone and marshes.

= A Box Turtle was found on site in 1980. State officials believe it to be a released pet and not representative of a reproducing population.

Table F-1
ARARs and TBC Guidance
Groundwater and Surface Water
Groups 2 and 7 Site Investigation
Fort Devens, Massachusetts

Analyte	Federal Standards and Guidance						
	Safe Drinking Water Act (SDWA) (a)		Clean Water Act (CWA)				Region III Tap Water (µg/l)
			Ambient Water Quality Criteria (AWQC) (b)		For Protection of Aquatic Life		
			For Protection of Human Health				
Drinking Water MCL (µg/l)	Drinking Water MCLG (µg/l) (c)	Water and Fish Consumption (µg/l)	Fish Consumption Only (µg/l)	Fresh Water Acute/Chronic (µg/l)			
Volatile Organics							
acetone	-	-	-	-	-/-	3,700	
benzene	5	zero	0.66	40	5,300/- (2)	0.35	
carbon tetrachloride	5	-	0.4	6.94	35,200/- (2)	0.22	
chloroform	100 (3)	-	0.19	15.7	28,900/1,240 (2)	0.21	
ethylbenzene	700	700	1,400	3,280	32,000/- (2)	1,300	
styrene	100	100	-	-	-/-	0.47	
1,1,2,2-tetrachloroethane	-	-	0.17	10.7	-/2,400 (2)	0.07	
tetrachloroethylene	5	0	0.8	8.85	5,280/840 (2)	1.4	
toluene	1,000	1,000	14,300	424,000	17,500/- (2)	750	
1,1,1-trichloroethane	200	200	18,400	1,030,000	-/-	1,300	
trichloroethylene	5	0	2.7	80.7	45,000/21,900 (2)	2.1	
trichlorofluoromethane	-	-	-	-	-/-	1,300	
xlenes (total)	10,000	10,000	-	-	-/-	12,000	

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	Safe Drinking Water Act (SDWA) (a)		Clean Water Act (CWA)					
			Ambient Water Quality Criteria (AWQC) (b)					
			For Protection of Human Health		For Protection of Aquatic Life			
Drinking Water MCL (µg/l)	Drinking Water MCLG (µg/l) (c)	Water and Fish Consumption (µg/l)	Fish Consumption Only (µg/l)	Fresh Water Acute/Chronic (µg/l)				
Semivolatile Organics								
acenaphthylene	-	-	-	-	-/-	-	-	
anthracene	-	-	-	-	-/-	-	11,000	
bis(2-ethylhexyl)phthalate	-	-	-	-	-/-	-	6.1	
benzo(a)anthracene	0.1 (5)	0 (5)	-	-	-/-	-	0.08	
benzo(a)pyrene	0.2 (d) (5)	0 (d) (5)	-	-	-/-	-	0.012	
benzo(b)fluoranthene	0.2 (5)	0 (5)	-	-	-/-	-	-	
benzo(g,h,i)perylene	-	-	-	-	-/-	-	-	
benzo(k)fluoranthene	0.2 (5)	0 (5)	-	-	-/-	-	-	
benzyl alcohol	-	-	-	-	-/-	-	11,000	
carbazole	-	-	-	-	-/-	-	4.3	
chrysene	0.2 (5)	0 (5)	-	-	-/-	-	-	
dibenzofuran	-	-	-	-	-/-	-	-	
di-n-butyl phthalate	-	-	-	-	-/-	-	3,700	
fluoranthene	-	-	-	-	-/-	-	1,500	

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Analyte	Federal Standards and Guidance						
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				For Protection of Human Health		For Protection of Aquatic Life	
	Drinking Water MCL (µg/l)	Drinking Water MCLG (µg/l) (c)	Water and Fish Consumption (µg/l)	Fish Consumption Only (µg/l)	Fresh Water Acute/Chronic (µg/l)		
fluorene	-	-	-	-	-/-	-	1,500
Indeno(1,2,3-c,d)pyrene	0.4 (5)	0 (5)	-	-	-/-	-	0.042
2-methylnaphthalene	-	-	-	-	-/-	-	-
naphthalene	-	-	-	-	2,300/620 (2)	-	1,500
n-nitrosodiphenylamine	-	-	4.9	16.1	-/-	-	17
phenanthrene	-	-	-	-	30/6.3 (5)	-	1,100
pyrene	-	-	-	-	-/-	-	1,100
Inorganics							
aluminum	50 to 200 (8)	-	-	-	-/-	-	11,000
antimony	6 (d)	3 (5)	146	45,000	88/30 (5)	-	18
arsenic	50 (1)	-	0.0022	0.0175	360/190 (2, 7)	-	11
barium	2,000	2,000	1,000	-	-/-	-	2,600
beryllium	4 (d)	4 (d)	0.0037	0.0641	130/5.3 (2)	-	0.02
cadmium	5	5	10	-	3.9/1.1 (4)	-	18
calcium	-	-	-	-	-/-	-	-

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Groundwater and Surface Water
Groups 2 and 7 Site Investigation
Fort Devens, Massachusetts

Analyte	Federal Standards and Guidance						
	Safe Drinking Water Act (SDWA) (a)		Clean Water Act (CWA) Ambient Water Quality Criteria (AWQC) (b)				Region III Tap Water (µg/l)
			For Protection of Human Health		For Protection of Aquatic Life		
Drinking Water MCL (µg/l)	Drinking Water MCLG (µg/l) (c)	Water and Fish Consumption (µg/l)	Fish Consumption Only (µg/l)	Fresh Water Acute/Chronic (µg/l)			
chromium (total)	100	100	-	-	1,700/210 (4, 8)	180 (9)	
cobalt	-		-	-	-/-	10	
copper	TT (10)	1,300	-	-	18/12 (4)	1,400	
iron	300 (8)		300	-	-/1,000	-	
lead	TT (11)	0	50	-	83/3.2 (4)	-	
magnesium	-	-	-	-	-/-	-	
manganese	50 (8)	200 (8)	50	100	-/-	3,700	
mercury	2	2	0.144	0.146	2.4/0.012	11	
nickel	100 (d) (5)	100 (d) (5)	13.4	100	1,400/160 (4)	730	
potassium	-		-	-	-/-	-	
selenium	50	50	10	-	20/5	180	
silver	100 (8)	-	50	-	4.1/0.12 (4, 6)	180	
sodium	-		-	-	-/-	-	
vanadium	-					260	
zinc	5,000 (8)	-	-	-	12/110 (4)	11,000	

Table F-1
ARARs and TBC Guidance
Groundwater and Surface Water
Groups 2 and 7 Site Investigation
Fort Devens, Massachusetts

Analyte	Federal Standards and Guidance							
	Safe Drinking Water Act (SDWA) (a)			Clean Water Act (CWA)				Region III Tap Water (µg/l)
				Ambient Water Quality Criteria (AWQC) (b)				
	Drinking Water MCL (µg/l)	Drinking Water MCLG (µg/l) (c)	For Protection of Human Health		For Protection of Aquatic Life			
Water and Fish Consumption (µg/l)			Fish Consumption Only (µg/l)	Fresh Water Acute/Chronic (µg/l)				
Pesticide/PCBs								
DDT	-	-	.000024	.000024	1.1/0.001		0.25	
DDD	-	-	-	-	-/-		0.35	
DDE	-	-	-	-	1,050/- (2)		0.25	
endrin	2	2	1.0	-	0.18/.0023		11	
alpha chlordane	2 (14)	zero (14)	0.00046 (14)	0.00048 (14)	2.4/0.0043 (14)		0.066 (14)	
gamma chlordane	2 (14)	zero (14)	0.00046 (14)	0.00048 (14)	2.4/0.0043 (14)		0.066 (14)	
heptachlor	0.4	zero	0.00028	0.00029	0.52/-.0038		0.0031	
PCB 1248	0.5 (15)	zero (15)	0.000079 (15)	0.000079 (15)	2.0/0.014 (15)		0.011 (15)	
PCB 1254	0.5 (15)	zero (15)	0.000079 (15)	0.000079 (15)	2.0/0.014 (15)		0.011 (15)	
PCB 1260	0.5 (15)	zero (15)	0.000079 (15)	0.000079 (15)	2.0/0.014 (15)		0.011 (15)	
Explosives								
cyclotetramethylenetetranitramine (HMX)	-	-	-	-	-/-		-	
cyclonite (RDX)	-	-	-	-	-/-		0.77	
2,4-dinitrotoluene	-	-	-	-			73	

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Groundwater and Surface Water
Groups 2 and 7 Site Investigation
Fort Devens, Massachusetts

Analyte	Federal Standards and Guidance						Region III Tap Water (µg/l)
	Safe Drinking Water Act (SDWA) (a)		Clean Water Act (CWA) Ambient Water Quality Criteria (AWQC) (b)				
			For Protection of Human Health		For Protection of Aquatic Life		
	Drinking Water MCL (µg/l)	Drinking Water MCLG (µg/l) (c)	Water and Fish Consumption (µg/l)	Fish Consumption Only (µg/l)	Fresh Water Acute/Chronic (µg/l)		
2,6-dinitrotoluene	-	-	-	-	-/-	0.13	
nitroglycerine	-	-				-	
2,4,6-trinitrotoluene	-	-	-	-	-/-	2.8	
Cations/Anions							
chloride	250,000 (8)	-	-	-	860K/230K	-	
phosphate	-	-	-	-	-/-	-	
sulfate	400K/500K (5)	400K/500K (5)	-	-	-/-	-	
alkalinity	-	-	-	-	-/20,000	-	
Other							
nitrate/nitrite	10,000/1,000 (12)	-	10,000/-			58,000	
TPH	-	-				-	

NOTES:

- (a) U.S. Environmental Protection Agency (USEPA), SDWA National Primary Drinking Water Regulations per 40 CFR 141; MCLs and MCLGs.
 (b) USEPA, "Water Quality Criteria Summary", Office of Science and Technology, Health and Ecological Criteria Division, Washington, D.C.; May 1, 1991.
 (c) USEPA, "Drinking Water Standards and Health Advisories", Office of Water, Washington, D.C.; November 1991.
 (d) USEPA, "National Primary and Secondary Drinking Water Regulations; Synthetic organic Chemicals and Inorganic Chemicals; Final Rule", 57FR3177; July 17, 1992, effective January 1, 1994.

CWA = Clean Water Act TT = Treatment technique required.

continued

HA	=	USEPA Health Advisory				
MCL	=	Maximum Contaminant Level				
MCLG	=	Maximum Contaminant Level Goal				
(1)		MCL for arsenic currently under review.				
(2)		Insufficient data to develop criteria. Value presented is the Lowest Observed Effect Level (LOEL).				
(3)		Standard indicated is the standard for total trihalomethanes (i.e., the sum of concentrations of chloroform, bromodichloromethane, dibromochloromethane, and bromoform). Refer to 56FR3579.				
(4)		Hardness dependent criteria (100 mg/l CaCO ₃ used).				
(5)		Proposed criteria.				
(6)		Proposed level, freshwater acute - 0.92 µg/l.				
(7)		Values presented are for trivalent species.				
(8)		Secondary standard based on aesthetics.				
(9)		Values presented are for hexavalent chromium species.				
(10)		Treatment technique action level 1,300 µg/l; secondary MCL is 1,000 µg/l.				
(11)		Treatment technique action level 15 µg/l; concentration measured at top.				
(12)		Nitrate or nitrite as nitrogen; standard total nitrate and nitrite is 10,000 µg/l.				
(13)		No more than 5% of the samples per month may be positive. For systems collecting fewer than 40 samples/month, no more than 1 sample/month may be positive.				
(14)		Values reported for chlordane (CAS # 57-74-9)				
(15)		Values reported for total PCBs (CAS # 1336-36-3)				

Table E12
Sample Duplicate Quality Control Report
Installation: Fort Devens, MA (DV)
Group: 2 and 7

Method Description	USATHAMA Method Code	Test Name	IRDHIS Sample Number	Lot	Sample Date	Analysis Date	Value	Units	RPD
VOC'S IN WATER BY GC/MS	UM20	111TCE	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX2702X1	ATT	21-SEP-1992	28-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MD1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MD4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MD4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	111TCE	MX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	<	1.200 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MX2702X1	ATT	21-SEP-1992	28-SEP-1992	<	1.200 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MD1302XX	ATN	27-AUG-1992	03-SEP-1992	<	1.200 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	1.200 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MD4102XX	ATN	25-AUG-1992	03-SEP-1992	<	1.200 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MX4102XX	ATN	25-AUG-1992	03-SEP-1992	<	1.200 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MD4203XX	ATF	18-AUG-1992	27-AUG-1992	<	1.200 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	112TCE	MX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	1.200 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX2702X1	ATT	21-SEP-1992	28-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	<	0.680 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX2702X1	ATT	21-SEP-1992	28-SEP-1992	<	0.680 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0.680 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX1302XX	ATN	27-AUG-1992	03-SEP-1992	<	0.680 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0.680 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX4102XX	ATN	25-AUG-1992	03-SEP-1992	<	0.680 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MD4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0.680 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	11DCE	MX4203XX	ATF	18-AUG-1992	27-AUG-1992	<	0.680 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MD2702X1	ATT	22-SEP-1992	28-SEP-1992	<	0.500 UGL	.0
VOC'S IN WATER BY GC/MS	UM20	12DCE	MX2702X1	ATT	21-SEP-1992	28-SEP-1992	<	0.500 UGL	.0

**Table F-2
ARARs and TBC Guidance
Groundwater and Surface Water**

**Groups 2 and 7 Site Investigation
Fort Devens, Massachusetts**

Analyte	Massachusetts Standards and Guidance		
	MMCL/ORSG Drinking Water (a) (µg/l)	Class I Groundwater (b) (µg/l)	Class B Surface Water (c) (µg/l)
Volatile Organics			
acetone	3000 (2)	-	- (6)
benzene	5	-	- (6)
carbon tetrachloride	5	-	- (6)
chloroform	5 (2)	100 (3)	- (6)
ethylbenzene	700	-	- (6)
styrene	100	-	- (6)
1,1,2,2-tetrachloroethane	-	-	- (6)
tetrachloroethylene	5	-	- (6)
toluene	1000	-	- (6)
1,1,1-trichloroethane	200	-	- (6)
trichloroethylene	5	-	- (6)
trichlorofluoromethane	-	-	- (6)
xylene (total)	10,000	-	- (6)
Semivolatile Organics			
acenaphthylene	-	-	- (6)
anthracene	-	-	- (6)
bis(2-ethylhexyl)phthalate	6 (2)	-	- (6)
benzo(a)anthracene	-	-	- (6)
benzo(a)pyrene	0.2 (2)	-	- (6)
benzo(b)fluoranthene	-	-	- (6)
benzo(g,h,i)perylene	-	-	- (6)
benzo(k)fluoranthene	-	-	- (6)
benzyl alcohol	-	-	- (6)
carbazole	-	-	- (6)
chrysene	-	-	- (6)
dibenzofuran	-	-	- (6)
di-n-butyl phthalate	-	-	- (6)
fluoranthene	-	-	- (6)

continued

Table F-2
ARARs and TBC Guidance
Groundwater and Surface Water

Groups 2 and 7 Site Investigation
Fort Devens, Massachusetts

Analyte	Massachusetts Standards and Guidance		
	MMCL/ORSG Drinking Water (a) ($\mu\text{g/l}$)	Class I Groundwater (b) ($\mu\text{g/l}$)	Class B Surface Water (c) ($\mu\text{g/l}$)
fluorene	-	-	- (6)
indeno(1,2,3-c,d)pyrene	-	-	- (6)
2-methylnaphthalene	-	-	- (6)
naphthalene	-	-	- (6)
n-nitrosodiphenylamine	-	-	- (6)
phenanthrene	-	-	- (6)
pyrene	-	-	- (6)
Inorganics			
aluminum	-	-	- (6)
antimony	6 (2)	-	- (6)
arsenic	50	50	- (6)
barium	2,000	1,000	- (6)
beryllium	4 (2)	-	- (6)
cadmium	5	10	- (6)
calcium	-	-	- (6)
chromium (total)	100	50	- (6)
cobalt	-	-	- (6)
copper	1,300 (2)	1,000	- (6)
iron	-	300	- (6)
lead	15	50	- (6)
magnesium	-	-	- (6)
manganese	-	50	- (6)
mercury	2	2	- (6)
nickel	100 (2)	-	- (6)
potassium	-	-	- (6)
selenium	50	10	- (6)
silver	50	50	- (6)
sodium	28,000 (2)	-	- (6)

continued

Table F-2
ARARs and TBC Guidance
Groundwater and Surface Water

Groups 2 and 7 Site Investigation
Fort Devens, Massachusetts

Analyte	Massachusetts Standards and Guidance		
	MMCL/ORSG Drinking Water (a) (µg/l)	Class I Groundwater (b) (µg/l)	Class B Surface Water (c) (µg/l)
vanadium	-	-	- (6)
zinc	-	5,000	- (6)
Pesticides/PCBs			
DDT	-	-	- (6)
DDD	-	-	- (6)
DDE	-	-	- (6)
endrin	2	0.2	- (6)
alpha chlordane	0.5 (9)	-	- (6)
gamma chlordane	0.5 (9)	-	- (6)
heptachlor	0.4	-	- (6)
PCB 1248	0.5 (10)	-	- (6)
PCB 1254	0.5 (10)	-	- (6)
PCB 1260	0.5 (10)	-	- (6)
Explosives			
cyclotetramethylenetetranitramine (HMX)	-	-	- (6)
cyclonite (RDX)	-	-	- (6)
1,2-dinitrotoluene	-	-	-
2,6-dinitrotoluene	-	-	- (6)
nitroglycerine	-	-	- (6)
2,4,6-trinitrotoluene	-	-	- (6)
Cations/Anions			
chloride	-	-	- (6)
phosphate	-	-	- (6)
sulfate	-	250,000	- (6)
alkalinity	-	-	- (6)

continued

**Table F-2
ARARs and TBC Guidance
Groundwater and Surface Water**

**Groups 2 and 7 Site Investigation
Fort Devens, Massachusetts**

Analyte	Massachusetts Standards and Guidance		
	MMCL/ORSG Drinking Water (a) ($\mu\text{g/l}$)	Class I Groundwater (b) ($\mu\text{g/l}$)	Class B Surface Water (c) ($\mu\text{g/l}$)
Other			
nitrate/nitrite (total)	10,000	10,000 (8)	- (6)
TPH	-	-	- (6)

NOTES:

- (a) MADEP - Office of Research and Standards; Massachusetts Drinking Water Standards and Guidelines, (310 CMR 22.00) Massachusetts MCLs; Autumn 1992.
- (b) MADEP - Division of Water Pollution Control; Massachusetts Surface Water Quality Standards, (314 CMR 6.06) Minimum GW Quality Criteria - Class I; promulgated December 31, 1986.
- (c) MADEP - Division of Water Pollution Control; Massachusetts Surface Water Quality Standards, (314 CMR 4.05[b]) Class B criteria; promulgated July 20, 1990.
- (d) MADEP; Massachusetts Drinking Water Standards; (310 CMR 22.05[8]) Maximum Microbiological Contaminant Levels; promulgated November 20, 1992.

DWS = Drinking Water Standards
 MCLG = Maximum Contaminant Level Goal
 MMCL = Massachusetts Maximum Contaminant Level
 ORSG = Office of Research and Standards Guideline
 $\mu\text{g/l}$ = micrograms per liter
 - = Standard not established.

- (1) MMCL established for 1,4-dichlorobenzene isomer (more stringent than for 1,2- isomer). Reported values are totals (isomers not distinguished.)
- (2) Value is an Office of Research and Standards guideline.
- (3) Standard indicated is concentration of total trihalomethanes (i.e., the sum of concentrations of chloroform, bromodichloromethane, dibromochloromethane, and bromoform).
- (4) Defers to EPA DWS; see federal MCLs/MCLGs.
- (5) Mean value per any set of samples.
- (6) Defers to federal CWA Section 304(a); see federal AWQC.
- (7) Numerical standard does not exist. MMCL is based on presence or absence of coliform.
- (8) Nitrate as nitrogen.
- (9) Value reported for chlordane
- (10) Value reported for PCBs

Table F-3
ARARs and TBC Guidance
Soil and Sediment

Groups 2 and 7 Site Investigation
Fort Devens, Massachusetts

Analyte	Region III/ Residential Soil (a) (mg/kg)	Region III/ Commercial/ Industrial Soil (a) (mg/kg)	NYSDEC Sediment (b) (mg/kg)	NOAA Effects Range - Low Sediment (c) (mg/kg)	USEPA SQC (d) (mg/kg organic carbon)
Volatile Organics					
acetone	7,800	100,000	-	-	-
benzene	59	99	-	-	-
carbon tetrachloride	13	22	-	-	-
chloroform	280	470	-	-	-
ethylbenzene	7,800	100,000	-	-	-
styrene	57	95	-	-	-
tetrachloroethylene	33	55	-	-	-
toluene	16,000	200,000	-	-	-
1,1,1-trichloroethane	7,000	92,000	-	-	-
1,1,2,2-tetrachloroethane	8.5	14	-	-	-
trichloroethylene	150	260	-	-	-
trichlorofluoromethane	23,000	310,000	-	-	-
xylene (total)	160,000	2,000,000	-	-	-
Semivolatile Organics					
acenaphthylene	-	-	-	-	-
anthracene	23,000	310,000	-	0.085	-
bis(2-ethylhexyl)phthalate	120	200	119.7	-	-
benzo(a)anthracene	1.6	2.7	-	0.230	1,317

Table F-3
ARARs and TBC Guidance
Soil and Sediment

Groups 2 and 7 Site Investigation
Fort Devens, Massachusetts

Analyte	Region III/ Residential Soil (a) (mg/kg)	Region III/ Commercial/ Industrial Soil (a) (mg/kg)	NYSDEC Sediment (b) (mg/kg)	NOAA Effects Range - Low Sediment (c) (mg/kg)	USEPA SQC (d) (mg/kg organic carbon)
benzo(a)pyrene	0.23	0.39	-	0.4	1,063
benzo(b)fluoranthene	-	-	-	-	-
benzo(g,h,i)perylene	-	-	-	-	-
benzo(k)fluoranthene	-	-	-	-	-
benzyl alcohol	23,000	310,000	-	-	-
carbazole	85	140	-	-	-
chrysene	-	-	-	0.4	-
dibenzofuran	-	-	-	-	-
di-n-butyl phthalate	7,800	100,000	-	-	-
fluoranthene	3,100	41,000	-	0.6	1,883
fluorene	3,100	41,000	-	0.035	-
indeno(1,2,3-c,d)pyrene	0.84	1.4	-	-	-
2-methylnaphthalene	-	-	-	-	0.065
naphthalene	3,100	41,000	-	0.34	-
n-nitrosodiphenylamine	350	580	-	-	-
phenanthrene	2,300	30,000	139 (3)	0.225	139
pyrene	2,300	30,000	-	0.35	1,311
total PAHs	-	-	-	4.0	-
Inorganics					

Table F-3
ARARs and TBC Guidance
Soil and Sediment

Groups 2 and 7 Site Investigation
Fort Devens, Massachusetts

Analyte	Region III/ Residential Soil (a) (mg/kg)	Region III/ Commercial/ Industrial Soil (a) (mg/kg)	NYSDEC Sediment (b) (mg/kg)	NOAA Effects Range - Low Sediment (c) (mg/kg)	USEPA SQC (d) (mg/kg organic carbon)
aluminum	230,000	3,000,000	-	-	-
antimony	39	510	0.8	0.002	-
arsenic	23	310	5	0.033	-
barium	5,500	72,000	-	-	-
beryllium	0.4	0.67	-	-	-
cadmium	39	510	-	0.005	-
calcium	-	-	-	-	-
chromium	390 (1)	5,100 (1)	26	0.080	-
cobalt	-	-	-	-	-
copper	2,900	28,000	19	0.070	-
iron	-	-	24,000	-	-
lead	500 (e)	-	27	0.035	-
magnesium	-	-	-	-	-
manganese	7,800	100,000	428	-	-
mercury	23	310	0.11	0.00015	-
nickel	1,600	20,000	22	0.030	-
potassium	-	-	-	-	-
selenium	390	5,100	-	-	-
silver	390	5,100	-	0.001	-

Table F-3
ARARs and TBC Guidance
Soil and Sediment

Groups 2 and 7 Site Investigation
Fort Devens, Massachusetts

Analyte	Region III/ Residential Soil (a) (mg/kg)	Region III/ Commercial/ Industrial Soil (a) (mg/kg)	NYSDEC Sediment (b) (mg/kg)	NOAA Effects Range - Low Sediment (c) (mg/kg)	USEPA SQC (d) (mg/kg organic carbon)
sodium	-	-	-	-	-
vanadium	550	7,200	-	-	-
zinc	23,000	310,000	85	0.120	-
Pesticides/PCBs					
DDT	5	8.4	≤ 50	.001	0.828
DDD	7.1	12	≤ 50	.002	-
DDE	5	8.4	≤ 50	.002	-
endrin	23	310	0.8	.00002	.0332
alpha chlordane	1.3 (4)	2.2 (4)	0.006 (4)	.0005 (4)	-
gamma chlordane	1.3 (4)	2.2 (4)	0.006 (4)	.0005 (4)	-
heptachlor	.38	.64	0.03	-	0.110
PCB 1248	0.22 (5)	0.37 (5)	< 276 (5)	.05 (5)	-
PCB 1254	0.22 (5)	0.37 (5)	< 276 (5)	.05 (5)	19.5
PCB 1260	0.22 (5)	0.37 (5)	< 276 (5)	.05 (5)	-
Explosives					
cyclotetramethylenetetranitramine (HMX)	-	-	-	-	-
cyclonite (RDX)	15	26	-	-	-
2,6-dinitrotoluene	2.5	4.2	-	-	-
2,4,6-trinitrotoluene	39	95	-	-	-

Table F-3
ARARs and TBC Guidance
Soil and Sediment

Groups 2 and 7 Site Investigation
Fort Devens, Massachusetts

Analyte	Region III/ Residential Soil (a) (mg/kg)	Region III/ Commercial/ Industrial Soil (a) (mg/kg)	NYSDEC Sediment (b) (mg/kg)	NOAA Effects Range - Low Sediment (c) (mg/kg)	USEPA SQC (d) (mg/kg organic carbon)
nitroglycerine	-	-	-	-	-
Other					
nitrate/nitrite	30,000	1,600,000		-	-
TPH	-	-		-	-

NOTES:

- (1) Chromium IV values.
- (2) Dry weight.
- (3) Defers to USEPA SQC.
- (4) Values reported for chlordane (CAS # 57-74-9).
- (5) Values reported for total polychlorinated biphenyls (CAS # 1336-36-3).
- (a) U.S. Environmental Protection Agency (USEPA) Region III, January 1993. Memorandum from Roy L. Smith to RBC (Risk-Based Concentration) Table Mailing List, Subject: Risk-Based Concentration Table, First Quarter 1993; January 28, 1993.
- (b) NYSDEC Sediment Criteria (NYSDEC, 1989); Values reported for organic constituents must be carbon-normalized; Guideline value is lowest of Aquatic Toxicity or Wildlife residue basis.
- (c) National Oceanic and Atmospheric Administration (NOAA), March 1990. "The Potential for Biological Effects of Sediment-sorbed Contaminants Tested in the National States and Trends Program"; NOAA Technical Memorandum NOS OMA52. (Edward R. Long and Lee G. Morgan, authors)
- (d) USEPA, May 1988. "Interim Sediment Quality Criteria Values for Nonpolar Hydrophobic Organic Contaminants"; SDC# 17.
- (e) USEPA OSWER Directive 193554-02.

mg/kg = milligrams per kilogram
 NOAA = National Oceanic and Atmospheric Administration
 NYSDEC = New York State Department of Environmental Conservation
 SQC = Sediment Quality Criteria
 = No federal or state guidance criteria or standards exist.

BACKGROUND CONCENTRATION CALCULATIONS

CALCULATED BACKGROUND CONCENTRATIONS FORT DEVENS, MASSACHUSETTS

SOIL		GROUNDWATER	
ANALYTE	CONCENTRATION (ug/g)	ANALYTE	CONCENTRATION (ug/L)
Aluminum	15,000	Aluminum	6,870
Antimony	--	Antimony	3.03
Arsenic	21	Arsenic	10.5
Barium	42.5	Barium	39.6
Beryllium	0.347	Beryllium	5.00
Cadmium	2.00	Cadmium	4.01
Calcium	1,400	Calcium	14,700
Chromium	31	Chromium	14.7
Cobalt	--	Cobalt	25.0
Copper	8.39	Copper	8.09
Iron	15,000	Iron	9,100
Lead	48.4	Lead	4.25
Magnesium	5,600	Magnesium	3,480
Manganese	300	Manganese	291
Mercury	0.22	Mercury	0.243
Nickel	14.0	Nickel	34.3
Potassium	1,700	Potassium	2,370
Selenium	--	Selenium	3.02
Silver	.086	Silver	4.60
Sodium	131	Sodium	10,800
Thallium	--	Thallium	6.99
Vanadium	28.7	Vanadium	11.0
Zinc	35.5	Zinc	21.1

BKGD TAB WK1
05-Mar-93

**SOIL BACKGROUND CONCENTRATIONS
REPRESENTATIVE SAMPLES
FORT DEVENS, MASSACHUSETTS**

SAMPLE I.D.	LOCATION	SOIL ASSOCIATION	SAMPLE TYPE
SOIL - 1	North Post	Hinkley	Surface
SOIL - 2	North Post	Quonset	Surface
SOIL - 3	North Post	Quonset	Surface
SOIL - 4	North Post	Winooski	Surface
SOIL - 5	Main Post	Hinkley	Surface
SOIL - 6	Main Post	Hinkley	Surface
SOIL - 7	Main Post	Hinkley	Surface
SOIL - 8	Main Post	Hinkley	Surface
SOIL - 9	Main Post	Paxton	Surface
SOIL - 10	Main Post	Winooski	Surface
SOIL - 11	Main Post	Winooski	Surface
SOIL - 12	Main Post	Winooski	Surface
SOIL - 13	Main Post	Paxton	Surface
SOIL - 14	South Post	Hinkley	Surface
SOIL - 15	South Post	Winooski	Surface
SOIL - 16	South Post	Paxton	Surface
SOIL - 17	Main Post	Hinkley	Boring
SOIL - 18	Main Post	Hinkley	Boring
SOIL - 19	Main Post	Hinkley	Boring
SOIL - 20	Main Post	Hinkley	Boring

**INORGANIC ANALYTES IN SOIL
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS
ALUMINUM		
SAMPLE I.D.	CONCENTRATION ug/g	
SOIL - 8	2500	
SOIL - 17	4300	
SOIL - 1	6400	
SOIL - 14	6900	
SOIL - 19	7100	
SOIL - 20	7100	Minimum - 2500
SOIL - 12	7400	
SOIL - 15	8000	Maximum - 24000
SOIL - 10	8500	
SOIL - 4	8800	Mean - 10000
SOIL - 5	9900	
SOIL - 11	11000	95th %ile - 15000
SOIL - 18	11000	
SOIL - 3	12000	
SOIL - 7	12000	
SOIL - 6	13000	Background
SOIL - 16	13000	Concentration - 15000
SOIL - 2	14000	
SOIL - 13	18000	
SOIL - 9	24000	
ANTIMONY		
NO DATA AVAILABLE		
ARSENIC		
SAMPLE I.D.	CONCENTRATION ug/g	
SOIL - 15	4.6	
SOIL - 12	7.1	
SOIL - 3	9.3	
SOIL - 4	9.4	
SOIL - 17	9.5	
SOIL - 1	9.6	Minimum - 4.6
SOIL - 14	11	
SOIL - 19	11	Maximum - 32
SOIL - 16	11	
SOIL - 5	12	Mean - 14
SOIL - 11	13	
SOIL - 2	13	95th %ile - 21
SOIL - 10	14	
SOIL - 7	15	
SOIL - 8	15	
SOIL - 20	19	Background
SOIL - 9	25	Concentration - 21
SOIL - 13	28	
SOIL - 6	32	
SOIL - 18	99 **	

* Method Detection Limit
** Likely Statistical Outlier

**INORGANIC ANALYTES IN SOIL
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS	
BARIUM			
SAMPLE I.D.	CONCENTRATION ug/g		
SOIL - 17	9.7	Minimum - 9.7 Maximum - 67.2 Mean - 25.8 95th %ile - 42.5 Background Concentration - 42.5	
SOIL - 10	11.5		
SOIL - 6	11.5		
SOIL - 12	12.9		
SOIL - 1	14.2		
SOIL - 4	14.2		
SOIL - 19	14.2		
SOIL - 3	14.5		
SOIL - 5	15.5		
SOIL - 8	15.6		
SOIL - 15	16.2		
SOIL - 14	16.6		
SOIL - 18	29.0		
SOIL - 20	31.0		
SOIL - 2	35.0		
SOIL - 7	36.0		
SOIL - 16	46.0		
SOIL - 11	52.0		
SOIL - 9	54.0		
SOIL - 13	67.2		
BERYLLIUM			
SAMPLE I.D.	CONCENTRATION ug/g		
SOIL - 10	0.039	Minimum - 0.039 Maximum - 0.672 Mean - 0.185 95th %ile - 0.347 Background Concentration - 0.347	
SOIL - 18	0.039		
SOIL - 3	0.039		
SOIL - 17	0.039		
SOIL - 19	0.104		
SOIL - 6	0.108		
SOIL - 1	0.119		
SOIL - 5	0.124		
SOIL - 2	0.126		
SOIL - 7	0.133		
SOIL - 4	0.141		
SOIL - 8	0.142		
SOIL - 15	0.145		
SOIL - 14	0.146		
SOIL - 12	0.172		
SOIL - 20	0.188		
SOIL - 9	0.335		
SOIL - 11	0.350		
SOIL - 16	0.533		
SOIL - 13	0.672		

* Method Detection Limit
** Likely Statistical Outlier

INORGANIC ANALYTES IN SOIL FORT DEVENS, MASSACHUSETTS

DATA		CALCULATIONS
CADMIUM		
SAMPLE I.D.	CONCENTRATION ug/g	
SOIL - 1	0.212	
SOIL - 20	0.212	
SOIL - 12	0.212	
SOIL - 3	0.212	
SOIL - 4	0.212	
SOIL - 5	0.212	Minimum - 0.212
SOIL - 19	0.212	
SOIL - 17	0.212	Maximum - 4.48
SOIL - 15	0.212	
SOIL - 8	0.212	Mean - 0.823
SOIL - 18	0.212	
SOIL - 16	0.212	95th %ile - 2.00
SOIL - 2	0.212	
SOIL - 14	0.212	
SOIL - 7	1.060	
SOIL - 9	1.060	Background Concentration - 2.00
SOIL - 6	1.280	
SOIL - 10	2.100	
SOIL - 13	3.520	
SOIL - 11	4.480	
CALCIUM		
SAMPLE I.D.	CONCENTRATION ug/g	
SOIL - 15	144	
SOIL - 8	310	
SOIL - 3	330	
SOIL - 17	350	
SOIL - 5	430	
SOIL - 2	610	Minimum - 144
SOIL - 1	610	
SOIL - 4	630	Maximum - 2800
SOIL - 18	650	
SOIL - 9	650	Mean - 840
SOIL - 6	710	
SOIL - 19	710	95th %ile - 1400
SOIL - 16	720	
SOIL - 14	740	
SOIL - 12	810	
SOIL - 20	810	Background Concentration - 1400
SOIL - 7	1400	
SOIL - 13	1500	
SOIL - 11	1800	
SOIL - 10	2800	

- * Method Detection Limit
- ** Likely Statistical Outlier

**INORGANIC ANALYTES IN SOIL
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS	
CHROMIUM			
SAMPLE I.D.	CONCENTRATION ug/g		
SOIL - 15	2.0	Minimum -	2.0
SOIL - 12	6.0		
SOIL - 1	7.1		
SOIL - 3	7.6		
SOIL - 17	7.7		
SOIL - 5	8.2	Maximum -	56.5
SOIL - 20	9.3		
SOIL - 8	9.6	Mean -	17.7
SOIL - 4	10.2		
SOIL - 2	11.1		
SOIL - 1	12.5	95th %ile -	31.3
SOIL - 14	13.8		
SOIL - 19	14.1		
SOIL - 10	19.5	Background Concentration -	31
SOIL - 11	27.1		
SOIL - 7	29.0		
SOIL - 6	30.3		
SOIL - 13	33.0		
SOIL - 18	39.5		
SOIL - 9	56.5		
COBALT			
NO DATA AVAILABLE			
COPPER			
SAMPLE I.D.	CONCENTRATION ug/g		
SOIL - 3	0.98	Minimum -	0.98
SOIL - 16	0.98		
SOIL - 12	0.98		
SOIL - 2	2.45		
SOIL - 15	2.52		
SOIL - 8	2.53	Maximum -	12.0
SOIL - 5	4.10		
SOIL - 17	4.78	Mean -	5.24
SOIL - 4	4.81		
SOIL - 1	5.25		
SOIL - 20	5.48	95th %ile -	8.39
SOIL - 6	6.55		
SOIL - 14	6.86		
SOIL - 19	7.12	Background Concentration -	8.39
SOIL - 9	7.62		
SOIL - 7	9.38		
SOIL - 10	10.0		
SOIL - 18	12.0		
SOIL - 13	27.8 **		
SOIL - 11	30.2 **		

* Method Detection Limit
** Likely Statistical Outlier

**INORGANIC ANALYTES IN SOIL
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS
IRON		
SAMPLE I.D.	CONCENTRATION ug/g	
SOIL - 14	5000	
SOIL - 10	5000	
SOIL - 1	6000	
SOIL - 17	6000	
SOIL - 15	6100	
SOIL - 5	6800	Minimum - 5000
SOIL - 12	6900	
SOIL - 4	7100	Maximum - 27000
SOIL - 19	7300	
SOIL - 20	7400	Mean - 9980
SOIL - 8	8200	
SOIL - 16	8500	95th %ile - 15000
SOIL - 3	9400	
SOIL - 11	11000	
SOIL - 2	12000	
SOIL - 13	15000	Background Concentration - 15000
SOIL - 6	17000	
SOIL - 18	18000	
SOIL - 9	27000	
SOIL - 7	50000 **	
LEAD		
SAMPLE I.D.	CONCENTRATION ug/g	
SOIL - 20	2.7	
SOIL - 17	3.4	
SOIL - 5	8.7	
SOIL - 1	9.7	
SOIL - 15	10.3	
SOIL - 8	11.0	Minimum - 2.70
SOIL - 18	11.3	
SOIL - 19	12.7	Maximum - 106.0
SOIL - 9	14.8	
SOIL - 2	16.3	Mean - 24.7
SOIL - 10	17.3	
SOIL - 3	18.6	95th %ile - 48.4
SOIL - 16	21.2	
SOIL - 4	25.3	
SOIL - 6	42.8	
SOIL - 12	42.9	Background Concentration - 48.4
SOIL - 7	46.6	
SOIL - 14	47.1	
SOIL - 11	106	
SOIL - 13	326 **	

* Method Detection Limit
** Likely Statistical Outlier

**INORGANIC ANALYTES IN SOIL
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS
MAGNESIUM		
SAMPLE I.D.	CONCENTRATION ug/g	
SOIL - 15	490	
SOIL - 3	700	
SOIL - 4	910	
SOIL - 12	1000	
SOIL - 5	1300	
SOIL - 1	1500	Minimum - 490
SOIL - 8	1800	
SOIL - 17	2000	Maximum - 11000
SOIL - 20	2200	
SOIL - 11	2300	Mean - 3100
SOIL - 2	2300	
SOIL - 10	2500	95th %ile - 5600
SOIL - 14	2600	
SOIL - 16	2700	
SOIL - 19	3200	
SOIL - 6	4500	Background Concentration - 5600
SOIL - 13	4900	
SOIL - 7	5500	
SOIL - 18	7900	
SOIL - 9	11000	
MANGANESE		
SAMPLE I.D.	CONCENTRATION ug/g	
SOIL - 3	73	
SOIL - 8	85	
SOIL - 5	87	
SOIL - 4	100	
SOIL - 17	110	
SOIL - 11	110	Minimum - 73
SOIL - 1	130	
SOIL - 19	130	Maximum - 460
SOIL - 14	130	
SOIL - 20	150	Mean - 190
SOIL - 12	170	
SOIL - 10	170	95th %ile - 300
SOIL - 16	190	
SOIL - 15	220	
SOIL - 6	230	
SOIL - 7	240	Background Concentration - 300
SOIL - 18	300	
SOIL - 13	350	
SOIL - 2	380	
SOIL - 9	460	

* Method Detection Limit
** Likely Statistical Outlier

**INORGANIC ANALYTES IN SOIL
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS
MERCURY		
SAMPLE I.D.	CONCENTRATION ug/g	
SOIL - 5	0.013	
SOIL - 8	0.013	
SOIL - 20	0.013	
SOIL - 7	0.013	
SOIL - 19	0.013	
SOIL - 17	0.013	Minimum - 0.01
SOIL - 18	0.035	
SOIL - 1	0.042	Maximum - 0.41
SOIL - 16	0.053	
SOIL - 6	0.055	Mean - 0.10
SOIL - 14	0.056	
SOIL - 3	0.060	95th %ile - 0.22
SOIL - 15	0.068	
SOIL - 2	0.081	
SOIL - 9	0.085	
SOIL - 12	0.110	Background Concentration - 0.22
SOIL - 13	0.260	
SOIL - 10	0.290	
SOIL - 4	0.330	
SOIL - 11	0.410	
NICKEL		
SAMPLE I.D.	CONCENTRATION ug/g	
SOIL - 16	1.23	
SOIL - 1	1.23	
SOIL - 15	1.23	
SOIL - 3	1.23	
SOIL - 8	1.23	
SOIL - 5	1.23	Minimum - 1.2
SOIL - 4	1.23	
SOIL - 2	1.23	Maximum - 27.0
SOIL - 12	1.23	
SOIL - 11	1.23	Mean - 6.5
SOIL - 14	4.06	
SOIL - 17	4.80	95th %ile - 14.0
SOIL - 20	5.51	
SOIL - 19	5.91	
SOIL - 6	6.81	
SOIL - 7	11.2	Background Concentration - 14.0
SOIL - 10	12.5	
SOIL - 13	14.6	
SOIL - 18	24.4	
SOIL - 9	27.0	

- Method Detection Limit
- Likely Statistical Outlier

**INORGANIC ANALYTES IN SOIL
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS	
POTASSIUM			
SAMPLE I.D.	CONCENTRATION ug/g		
SOIL - 15	250	Minimum - 250 Maximum - 2400 Mean - 1000 95th %ile - 1700 Background Concentration - 1700	
SOIL - 4	310		
SOIL - 5	470		
SOIL - 3	530		
SOIL - 17	590		
SOIL - 12	600		
SOIL - 1	620		
SOIL - 8	630		
SOIL - 2	660		
SOIL - 14	700		
SOIL - 19	880		
SOIL - 10	990		
SOIL - 20	1000		
SOIL - 11	1100		
SOIL - 6	1100		
SOIL - 18	1700		
SOIL - 7	1700		
SOIL - 13	2200		
SOIL - 9	2400		
SOIL - 16	2400		
SELENIUM			
NO DATA AVAILABLE			
SILVER			
SAMPLE I.D.	CONCENTRATION ug/g		
SOIL - 1	0.043	Minimum - 0.043 Maximum - 0.043 Mean - 0.043 95th %ile - NA Background Concentration - 0.086 *	
SOIL - 20	0.043		
SOIL - 12	0.043		
SOIL - 3	0.043		
SOIL - 13	0.043		
SOIL - 5	0.043		
SOIL - 1	0.043		
SOIL - 7	0.043		
SOIL - 15	0.043		
SOIL - 9	0.043		
SOIL - 16	0.043		
SOIL - 2	0.043		
SOIL - 17	0.043		
SOIL - 8	0.043		
SOIL - 19	0.043		
SOIL - 4	0.043		
SOIL - 10	0.043		
SOIL - 18	0.043		
SOIL - 6	0.210 **		
SOIL - 11	0.580 **		

* Method Detection Limit
** Likely Statistical Outlier

INORGANIC ANALYTES IN SOIL FORT DEVENS, MASSACHUSETTS

DATA		CALCULATIONS
SODIUM		
SAMPLE I.D.	CONCENTRATION ug/g	
SOIL - 1	26.0	
SOIL - 12	26.0	
SOIL - 15	26.0	
SOIL - 3	26.0	
SOIL - 8	26.0	
SOIL - 4	26.0	Minimum - 26.0
SOIL - 17	57.5	
SOIL - 2	58.6	Maximum - 231
SOIL - 5	71.2	
SOIL - 6	79.8	Mean - 79.7
SOIL - 9	85.8	
SOIL - 19	86.7	95th %ile - 131
SOIL - 20	93.9	
SOIL - 14	100	
SOIL - 7	117	
SOIL - 11	123	Background Concentration - 131
SOIL - 18	124	
SOIL - 16	130	
SOIL - 13	231	
SOIL - 10	680 **	
THALLIUM		
NO DATA AVAILABLE		
VANADIUM		
SAMPLE I.D.	CONCENTRATION ug/g	
SOIL - 17	6.1	
SOIL - 15	6.2	
SOIL - 10	6.5	
SOIL - 20	7.2	
SOIL - 1	7.6	
SOIL - 5	7.9	Minimum - 6.1
SOIL - 8	8.0	
SOIL - 19	9.9	Maximum - 46.6
SOIL - 4	11.7	
SOIL - 14	13.8	Mean - 17.0
SOIL - 12	16.3	
SOIL - 2	16.6	95th %ile - 28.7
SOIL - 16	17.5	
SOIL - 3	17.9	
SOIL - 11	18.1	
SOIL - 18	22.8	Background Concentration - 28.7
SOIL - 7	23.4	
SOIL - 6	32.3	
SOIL - 9	44.3	
SOIL - 13	46.6	

* Method Detection Limit
** Likely Statistical Outlier

**INORGANIC ANALYTES IN SOIL
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS
ZINC		
SAMPLE I.D.	CONCENTRATION ug/g	
SOIL - 17	11.2	
SOIL - 15	11.7	
SOIL - 8	13.2	
SOIL - 20	13.5	
SOIL - 4	13.6	
SOIL - 19	14.2	Minimum - 11.2
SOIL - 3	14.6	
SOIL - 5	14.7	Maximum - 40.0
SOIL - 1	16.5	
SOIL - 12	17.7	Mean - 23.9
SOIL - 14	22.2	
SOIL - 16	23.4	95th %ile - 35.5
SOIL - 2	27.7	
SOIL - 11	40.0	
SOIL - 18	40.0	
SOIL - 13	40.0	Background Concentration - 35.5
SOIL - 6	40.0	
SOIL - 10	40.0	
SOIL - 7	40.0	
SOIL - 9	130.0 **	

* Method Detection Limit
** Likely Statistical Outlier

**GROUNDWATER BACKGROUND CONCENTRATIONS
REPRESENTATIVE SAMPLES
FORT DEVENS, MASSACHUSETTS**

MONITORING WELL	LOCATION	TOTAL SUSPENDED SOLIDS (ug/L)	ALUMINUM (ug/L)
G6M-92-09X	NORTH POST	37,000	230
G6M-92-11X	NORTH POST	53,000	1,920
WWTMW-01	NORTH POST	20,000	2,330
WWTMW-13	NORTH POST	30,000	3,150
WWTMW-14	NORTH POST	25,000	9,130
G3M-92-01X	MAIN POST	<4,000	71
13M-92-01X	MAIN POST	-	7,270
12M-92-01X	SOUTH POST	-	179
27M-92-04X	SOUTH POST	-	8,700
28M-92-01X	SOUTH POST	-	2,280

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**INORGANIC ANALYTES IN WATER
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS
ALUMINUM		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	71	Minimum - 71
12M-92-01X	179	Maximum - 9140
G6M-92-09X	230	Mean - 3527
G6M-92-11X	1920	95th %ile - 6874
28M-92-01X	2280	Background Concentration - 6870
WWTMW-01	2330	
WWTMW-13	3150	
13M-92-01X	7270	
27M-92-04X	8700	
WWTMW-14	9140	
ANTIMONY		
MONITORING WELL	CONCENTRATION (ug/L)	
WWTMW-14	1.52	Minimum - 1.52
WWTMW-13	1.52	Maximum - 1.52
WWTMW-01	1.52	Mean - 1.52
G6M-92-11X	1.52	95th %ile - NA
G6M-92-09X	1.52	Background Concentration - 3.03 *
G3M-92-01X	1.52	
28M-92-01X	1.52	
27M-92-04X	1.52	
13M-92-01X	1.52	
12M-92-01X	1.52	
ARESNIC		
MONITORING WELL	CONCENTRATION (ug/L)	
G6M-92-11X	1.27	Minimum - 1.27
12M-92-01X	1.27	Maximum - 15.20
G6M-92-09X	1.27	Mean - 5.65
G3M-92-01X	1.77	95th %ile - 10.5
28M-92-01X	3.94	Background Concentration - 10.5
WWTMW-13	5.39	
WWTMW-01	9.81	
13M-92-01X	10.9	
WWTMW-14	15.2	
27M-92-04X	32.3 **	
BARIUM		
MONITORING WELL	CONCENTRATION (ug/L)	
12M-92-01X	2.5	Minimum - 2.5
G6M-92-09X	7.6	Maximum - 52.0
G3M-92-01X	10.7	Mean - 22.6
WWTMW-01	12.4	95th %ile - 39.6
28M-92-01X	14.4	Background Concentration - 39.6
G6M-92-11X	16.1	
WWTMW-13	19.5	
13M-92-01X	44.5	
WWTMW-14	46.3	
27M-92-04X	52.0	

* Method Detection Limit
** Likely Statistical Outlier

**INORGANIC ANALYTES IN WATER
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS
BERYLLIUM		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	2.50	Minimum - 2.50
12M-92-01X	2.50	Maximum - 2.50
G6M-92-09X	2.50	Mean - 2.50
G6M-92-11X	2.50	95th %ile - NA
28M-92-01X	2.50	Background Concentration - 5.00 *
WWTMW-01	2.50	
WWTMW-13	2.50	
13M-92-01X	2.50	
27M-92-04X	2.50	
WWTMW-14	2.50	
CADMIUM		
MONITORING WELL	CONCENTRATION (ug/L)	
WWTMW-14	2.01	Minimum - 2.01
WWTMW-13	2.01	Maximum - 2.01
WWTMW-01	2.01	Mean - 2.01
G6M-92-11X	2.01	95th %ile - NA
G6M-92-09X	2.01	Background Concentration - 4.01 *
G3M-92-01X	2.01	
28M-92-01X	2.01	
27M-92-04X	2.01	
13M-92-01X	2.01	
12M-92-01X	2.01	
CALCIUM		
MONITORING WELL	CONCENTRATION (ug/L)	
12M-92-01X	179	Minimum - 179
28M-92-01X	1910	Maximum - 23200
WWTMW-14	2490	Mean - 7801
WWTMW-13	3280	95th %ile - 14747
G6M-92-11X	5780	Background Concentration - 14700
WWTMW-01	6940	
G3M-92-01X	7710	
27M-92-04X	8820	
G6M-92-09X	17700	
13M-92-01X	23200	
CHROMIUM		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	3.01	Minimum - 3.0
G6M-92-09X	3.01	Maximum - 18.7
28M-92-01X	3.01	Mean - 8.7
12M-92-01X	3.01	95th %ile - 14.7
WWTMW-01	6.04	Background Concentration - 14.7
G6M-92-11X	6.36	
WWTMW-13	10.1	
27M-92-04X	16.4	
13M-92-01X	16.9	
WWTMW-14	18.7	

* Method Detection Limit
** Likely Statistical Outlier

**INORGANIC ANALYTES IN WATER
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS
COBALT		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	12.5	Minimum - 12.5
12M-92-01X	12.5	Maximum - 12.5
G6M-92-09X	12.5	Mean - 12.5
G6M-92-11X	12.5	95th %ile - NA
28M-92-01X	12.5	Background Concentration - 25.0 *
WWTMW-01	12.5	
WWTMW-13	12.5	
13M-92-01X	12.5	
27M-92-04X	12.5	
WWTMW-14	12.5	
COPPER		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	4.05	Minimum - 4.05
WWTMW-14	4.05	Maximum - 6.52
28M-92-01X	4.05	Mean - 4.36
WWTMW-01	4.05	95th %ile - 5.2
G6M-92-09X	4.05	Background Concentration - 8.09 *
12M-92-01X	4.05	
G6M-92-11X	4.05	
WWTMW-13	6.52	
13M-92-01X	18.60 **	
27M-92-04X	19.00 **	
IRON		
MONITORING WELL	CONCENTRATION (ug/L)	
G3M-92-01X	171	Minimum - 171
G6M-92-09X	331	Maximum - 12900
12M-92-01X	373	Mean - 4611
G6M-92-11X	2390	95th %ile - 9104
28M-92-01X	2410	Background Concentration - 9100
WWTMW-01	3250	
WWTMW-13	3830	
WWTMW-14	9250	
27M-92-04X	11200	
13M-92-01X	12900	
LEAD		
MONITORING WELL	CONCENTRATION (ug/L)	
G6M-92-09X	0.65	Minimum - 0.65
WWTMW-01	2.00	Maximum - 5.70
28M-92-01X	2.17	Mean - 2.81
G3M-92-01X	2.30	95th %ile - 4.25
G6M-92-11X	2.30	Background Concentration - 4.25
WWTMW-13	3.10	
12M-92-01X	4.23	
WWTMW-14	5.70	
13M-92-01X	12.10 **	
27M-92-04X	12.40 **	

* Method Detection Limit
** Likely Statistical Outlier

**INORGANIC ANALYTES IN WATER
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS	
MAGNESIUM			
MONITORING WELL	CONCENTRATION (ug/L)	Minimum -	693
28M-92-01X	693	Maximum -	4500
G6M-92-11X	857		
G3M-92-01X	1000	Mean -	2157
WWTMW-13	1390	95th %ile -	3477
G6M-92-09X	1600		
WWTMW-01	1900	Background Concentration -	3480
WWTMW-14	1970		
27M-92-04X	3550		
12M-92-01X	4110		
13M-92-01X	4500		
MANGANESE			
MONITORING WELL	CONCENTRATION (ug/L)	Minimum -	23.40
G6M-92-09X	23.4	Maximum -	486.00
12M-92-01X	69.9		
WWTMW-01	77.7	Mean -	156.93
28M-92-01X	86.4	95th %ile -	290.7
G6M-92-11X	102		
WWTMW-13	107	Background Concentration -	291
13M-92-01X	227		
WWTMW-14	233		
G3M-92-01X	486		
27M-92-04X	1110 **		
MERCURY			
MONITORING WELL	CONCENTRATION (ug/L)	Minimum -	0.12
WWTMW-01	0.12	Maximum -	0.70
G3M-92-01X	0.12		
12M-92-01X	0.12	Mean -	0.18
13M-92-01X	0.12	95th %ile -	0.35
WWTMW-14	0.12		
28M-92-01X	0.12	Background Concentration -	0.243 *
G6M-92-11X	0.12		
G6M-92-09X	0.12		
27M-92-04X	0.12		
WWTMW-13	0.70		
NICKEL			
MONITORING WELL	CONCENTRATION (ug/L)	Minimum -	17.20
G6M-92-09X	17.2	Maximum -	17.20
WWTMW-01	17.2		
28M-92-01X	17.2	Mean -	17.20
G3M-92-01X	17.2	95th %ile -	NA
G6M-92-11X	17.2		
WWTMW-13	17.2	Background Concentration -	34.3 *
12M-92-01X	17.2		
WWTMW-14	17.2		
13M-92-01X	17.2		
27M-92-04X	17.2		

* Method Detection Limit
** Likely Statistical Outlier

**INORGANIC ANALYTES IN WATER
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS
POTASSIUM		
MONITORING WELL	CONCENTRATION (ug/L)	
28M-92-01X	461	Minimum - 461
G6M-92-11X	645	Maximum - 2790
WWTMW-13	1080	Mean - 1644
G3M-92-01X	1450	95th %ile - 2370
12M-92-01X	1500	Background Concentration - 2370
WWTMW-01	1980	
WWTMW-14	1980	
G6M-92-09X	1980	
13M-92-01X	2570	
27M-92-04X	2790	
SELENIUM		
MONITORING WELL	CONCENTRATION (ug/L)	
G6M-92-09X	1.51	Minimum - 1.51
12M-92-01X	1.51	Maximum - 1.51
WWTMW-01	1.51	Mean - 1.51
28M-92-01X	1.51	95th %ile - NA
G6M-92-11X	1.51	Background Concentration - 3.02 *
WWTMW-13	1.51	
13M-92-01X	1.51	
WWTMW-14	1.51	
G3M-92-01X	1.51	
27M-92-04X	1.51	
SILVER		
MONITORING WELL	CONCENTRATION (ug/L)	
WWTMW-01	2.30	Minimum - 2.30
G3M-92-01X	2.30	Maximum - 2.30
12M-92-01X	2.30	Mean - 2.30
13M-92-01X	2.30	95th %ile - NA
WWTMW-14	2.30	Background Concentration - 4.60 *
28M-92-01X	2.30	
G6M-92-11X	2.30	
G6M-92-09X	2.30	
27M-92-04X	2.30	
WWTMW-13	2.30	
SODIUM		
MONITORING WELL	CONCENTRATION (ug/L)	
28M-92-01X	1380	Minimum - 1380
G6M-92-09X	2000	Maximum - 18000
WWTMW-14	2100	Mean - 5771
G6M-92-11X	2430	95th %ile - 10841
27M-92-04X	3070	Background Concentration - 10800
12M-92-01X	4250	
WWTMW-13	4610	
G3M-92-01X	8570	
WWTMW-01	11300	
13M-92-01X	18000	

* Method Detection Limit

** Likely Statistical Outlier

**INORGANIC ANALYTES IN WATER
FORT DEVENS, MASSACHUSETTS**

DATA		CALCULATIONS
THALLIUM		
MONITORING WELL	CONCENTRATION (ug/L)	
28M-92-01X	3.50	Minimum - 3.50
G6M-92-11X	3.50	Maximum - 3.50
WWTMW-13	3.50	
G3M-92-01X	3.50	Mean - 3.50
12M-92-01X	3.50	
WWTMW-01	3.50	95th %ile - 3.50
WWTMW-14	3.50	
G6M-92-09X	3.50	Background Concentration - 6.99
13M-92-01X	3.50	
27M-92-04X	3.50	
VANADIUM		
MONITORING WELL	CONCENTRATION (ug/L)	
G6M-92-09X	5.50	Minimum - 5.50
12M-92-01X	5.50	Maximum - 14.50
WWTMW-01	5.50	
28M-92-01X	5.50	Mean - 7.13
G6M-92-11X	5.50	
WWTMW-13	5.50	95th %ile - 10.41
13M-92-01X	5.50	
G3M-92-01X	5.50	Background Concentration - 11.0 *
27M-92-04X	12.8	
WWTMW-14	14.5	
ZINC		
MONITORING WELL	CONCENTRATION (ug/L)	
WWTMW-13	10.6	Minimum - 10.6
G6M-92-09X	10.6	Maximum - 47.0
WWTMW-01	10.6	
28M-92-01X	10.6	Mean - 20.5
G6M-92-11X	10.6	
G3M-92-01X	10.6	95th %ile - 34.9
WWTMW-14	32.0	
27M-92-04X	41.7	Background Concentration - 21.1 *
12M-92-01X	47.0	
13M-92-01X	78.5 **	

* Method Detection Limit

** Likely Statistical Outlier

**ECOLOGICAL DATA TABLES
INFORMATION AND REFERENCES**

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DEVELOPMENT OF SURFACE SOIL PROTECTIVE CONTAMINANT LEVELS

No state or federal standards or guidelines exist for surface soil exposure, so this medium has been evaluated through comparison of maximum analyte concentrations in surface soils to benchmark values protective contaminant levels (PCLs) obtained through a computer-generated chronic exposure food web model. In order to establish conservative PCLs for the screening level PREs, an acceptable level of risk (Hazard Index [HI] equals 1) associated with chronic exposure to each surface soil analyte detected at Fort Devens was established.

The terrestrial food web model was developed to estimate the potential dietary exposure levels of contaminants for several potential receptor species representing various trophic levels within the ecological community at Fort Devens. Indicator receptor species were chosen to represent various taxonomic groups and trophic levels. It was assumed that each species evaluated is representative of other species within a given trophic level at Fort Devens (i.e., a trophic guilding approach was employed).

The following six indicator species were selected to represent exposure to terrestrial organisms via ingestion of food and surface soil at Fort Devens:

- Short-tailed Shrew (*Blarina brevicauda*). This carnivorous small mammal has a limited home range, a small body size, and a voracious appetite (Godin, 1977), factors which increase the likelihood that it will encounter significant environmental contaminant concentrations. Short-tailed shrews frequent woody regions with moist, loose humus, and can be found in marshes and meadows. The short-tailed shrew tends to avoid dry sites, and is active both day and night.
- White-footed mouse (*Peromyscus leucopus*). The white-footed mouse occupies a small home range of up to 0.5 acre in grassy fields. Though occupying a similar niche as the carnivorous short-tailed shrew, the white-footed mouse was chosen as an indicator species because it is primarily herbivorous, and is found in a variety of habitats, including deciduous, mixed, and carnivorous forests, clearings, pastures, streamside thickets, and around buildings (DeGraff and Rudis, 1983).

- American Robin (*Turdus migratorius*). This abundant passerine songbird occurs throughout open woodlands, forest edges, clearings, fields, and grassy areas. Robins forage on earthworms and insects, and may include fruits in their diet (DeGraaf and Rudis, 1983). They are frequently encountered in developed regions.
- Garter Snake (*Thamnophis sirtalis*). The garter snake was chosen to be representative of the reptile community at Fort Devens. This carnivorous snake feeds on small mammals, amphibians, and invertebrates, and has a home range of approximately 5 acres. Garter snakes occur in a variety of habitats, but are most common in the vicinity of wetlands.
- Red fox (*Vulpes vulpes*). This omnivorous mammal prefers open woodlands and grassy fields, and is most active in the night, and at dawn and dusk. It is an opportunistic predator, feeding on small mammals, birds, reptiles, amphibians, and invertebrates, as well as berries and other fruits (Burt and Grossenheider, 1976). The red fox has a home range of approximately 250 acres.
- Red-tailed Hawk (*Buteo jamaicensis*). This bird of prey prefers foraging in open country, frequently on woodland edges. It feeds primarily on small mammals, although invertebrates, reptiles, and small birds are also included in its diet.

Detailed information for each of the above species regarding diet, home-range, and other biological exposure parameters used in the food-web model are provided in Table I-1.

The food-web model was used to estimate contaminant levels in various primary prey items (e.g., invertebrates and plants) consumed by each receptor species. Estimated contaminant tissue residues in each prey species were estimated using specific bioaccumulation factors (BAFs) obtained directly or extrapolated from values in the scientific literature, as shown in the following equation:

$$\text{Prey Tissue Concentration (mg/kg)} = \text{Soil Concentration (mg/kg)} \times \text{Bioaccumulation Factor (BAF)}$$

Other BAFs were used to estimate tissue concentrations in secondary prey items such as small birds, rodents, and reptiles. Chemical-specific BAF values used in the food-web model are provided in Table I-2.

The potential dietary exposure (PDE) level, for each modeled receptor species, was calculated by multiplying each predicted prey species tissue concentration by the proportion of that prey type in the diet, summing these values, adding soil exposure, and multiplying by the Site Foraging Frequency (SFF) of the given receptor species. Incidental soil ingestion associated with foraging, preening, and cleaning activities, was conservatively assumed to represent five percent of total dietary intake. The PDE is represented by the following equation:

$$PDE = \sum_{1 \rightarrow n} [P_1 \times T_1 + P_2 \times T_2 + \dots + P_n \times T_n + \text{soil exposure}] \times SFF$$

where:

PDE	=	Potential dietary exposure (mg/kg)
P _n	=	Percent of diet composed of prey item n
T _n	=	Tissue concentration in prey item n (mg/kg)
Soil Exposure	=	(0.05)(Soil concentration in mg/kg)
SFF	=	Site Foraging Frequency; Area of Contaminated Soil (acres)/Home range (acres)

Finally, the potential dietary exposure for each receptor species was multiplied by the receptor-specific ingestion rate and divided by the estimated body weight to calculate a Total Body Dose (TBD):

$$TBD = PDE \times IR \times \frac{1}{BW}$$

where:

TBD	=	Total Body Dose (mg/kgBW-day)
PDE	=	Potential dietary exposure (mg/kg)
IR	=	Ingestion rate (kg/day)
BW	=	Body weight (kg)

Because the TBD estimates are normalized to the ingestion and body weight of the particular receptor being evaluated, they are directly comparable to estimated Reference

Toxicity Values (RTVs) values derived from the literature. The comparison of the TBD estimate with the appropriate RTV results in an index (the Hazard Index) of potential impact associated with exposure to that particular chemical.

Toxicity data evaluated for terrestrial receptors consists of acute and chronic oral ingestion studies which were preferentially chosen in the following order: 1) feeding studies, 2) gavage studies, 3) drinking water studies. Based on these data, RTVs were developed to represent a threshold dosage for effects to terrestrial organisms. RTVs are expressed in mg/kg BW (body weight)/day (dose normalized to body weight). From the toxicological data set evaluated (Table I-3), compound-specific chronic toxicity values for each type of receptor (indicator species) were selected as the Fort Devens RTVs. These RTVs are presented in Table I-4.

The RTV selection procedure included the following general guidelines:

- Taxon-specific toxicological data were used whenever possible, regardless of study status (acute vs chronic, etc). When taxon-specific data were unavailable, available toxicological data were applied to the indicator species. Because reptile toxicological data are scarce, bird toxicity values were used to represent garter snake RTVs.
- Chronic RTVs are based on the average of reported Lowest Observed Adverse Effect Levels (LOAEL) for non-mortality endpoints from chronic studies (i.e., those lasting >364 days). However, when chronic non-mortality data were unavailable, the average of reported LOAEL non-mortality data from sub-chronic studies (those lasting 15-364 days) were used for the RTV. Mortality data from chronic studies were used only when data from chronic or sub-chronic non-mortality studies were unavailable. LOAELs extrapolated from acute or No Observable Adverse Effect Levels (NOAEL) were not included when LOAELs were averaged to derive RTVs.
- When chronic or sub-chronic studies were not available, acute study values were used. In these cases, two factors are applied to the acute Lethal Dose Fifty (LD_{50}) (the single dose lethal to 50 percent of the test organisms). These include: (1) a factor of 0.2 for extrapolating from the oral LD_{50} to a value expected to protect 99.9 percent of the population from acute effects (USEPA, 1986); and (2) a factor of 0.1 for extrapolating

from acute to chronic values (the acute-chronic ratio for many chemicals is approximately 10 (Newell et al., 1987)). Additionally, in cases where only a NOAEL value was available, a factor of 5 was used to extrapolate an estimated LOAEL from the NOAEL value. LOAELs extrapolated from chronic or sub-chronic NOAEL data were preferentially used over data extrapolated from acute studies.

- When no studies were available in the ABB-ES data base for a given contaminant, the contaminant was assigned an appropriate surrogate chemical for which adequate toxicological data exists (i.e., benzo(a)pyrene was used as a surrogate for dibenzo(a,h)anthracene).

Development of Protective Contaminant Levels (PCLs)

In order to develop PCLs, an acceptable level of risk associated with exposure to each contaminant (Hazard Index [HI] = 1) was multiplied by the particular contaminant-specific RTV to estimate a Target Intake Dosage (TID), expressed as mg/kgBW-day, as shown by the following equation:

$$TR \times RTV = TID$$

TR	=	Target Risk (HI = 1.0)
RTV	=	Reference Toxicity Value (mg/kgBW-day)
TID	=	Target Intake Dosage (mg/kgBW-day)

The TID was multiplied by the Dietary Contribution Factor (DCF) (the inverse of the equation used to derive TBD) to estimate the PCL of the particular contaminant, as shown by the following equation:

$$TID \times DCF = PCL$$

TID	=	Target Intake Dosage (mg/kgBW-day)
DCF	=	Dietary Contribution Factor (kgBW-day/kg)
PCL	=	Protective Contaminant Level (mg/kg)

PCLs were developed for all analytes for each of the six terrestrial receptor organisms evaluated through the food web model. The lowest resultant PCLs were selected as the PCL values for use in these PREs; these PCLs are presented in Table 3-5 (in report text). For the majority of the contaminants evaluated, the short-tailed shrew (due to its small home range, voracious appetite, and insectivorous diet) was found to be the ecological receptor species with the lowest PCL. The PCL values used in the risk evaluation represent the concentration of each analyte in surface soil that, if not exceeded, is protective of all terrestrial organisms, including the short-tailed shrew. Because suitable habitat for the shrew does not exist at several Groups 2 and 7 SAs, additional details regarding the use of alternative PCLs is presented in the individual PREs.

Because of the numerous conservative assumptions included in the chronic exposure risk assessment model, the lowest PCL for four inorganic analytes (aluminum, barium, lead, and vanadium) are below their respective background concentrations established for Fort Devens. For these four analytes, the background concentration (rather than the PCL generated through the food web model) was used as the screening tool for evaluating surface soil at the Groups 2 and 7 sites. Collecting, the computer-generated PCLs and the background concentrations for these 4 analytes are referred to as surface soil benchmark values in the Fort Devens PREs. In general, the benchmarks developed through this approach are at least as conservative as available guidelines for evaluating surface soil contamination (i.e., Fitchko, 1989; Beyer, 1990).

PRE GENERAL ASSUMPTIONS AND UNCERTAINTIES

ASSUMPTIONS AND UNCERTAINTIES

General assumptions and uncertainties for the Fort Devens PREs include, but are not limited to, the following:

1. The human health standards and guidelines used in these PREs are based on standard USEPA exposure assumptions. Quantitative human health risk assessments based on SA-specific characteristics and exposure potential have not been conducted.
2. The USEPA Region III Risk-Based Concentrations are readily available screening values used in the human health PREs. They do not represent target cleanup levels. Because they are based on standard USEPA risk assessment assumptions and methodology, the risk-based concentrations are considered to be reasonable screening values.
3. The food web models used to estimate surface soil protective concentrations involve numerous exposure parameters, some of which are values from the literature, and some of which are assumed or estimated. Efforts were made to select exposure parameters representative of a variety of species or feeding guilds, so that exposure estimates would be representative of more than a single species. However, numerous extrapolations relating measurement and assessment endpoints have been included in these PREs. These include extrapolations between taxa, between responses, and from laboratory to field studies.
4. The exposure models from which protective surface soil levels were derived assume that organisms will spend equal amounts of time in all habitats within their home ranges. In actuality, organisms will spend varying amounts of time in different habitats which would affect their exposures. The limitation of this assumption is that exposures to the particular species modeled may be over-estimated or under-estimated in these PREs.
5. Information regarding the presence or absence of ecological receptors at the site was obtained from a review of literature, habitat characteristics, and short-term field studies. Actual occurrence and/or utilization of the site by many ecological receptors is uncertain.

6. Neither dermal contact nor inhalation were evaluated in the protective surface soil food web model because of a lack of information concerning uptake rates for wildlife. Therefore, total ecological exposure may be greater than predicted based solely on modeled ingestion scenarios. However, the relative contribution of dermal contact to total ecological risk is expected to be much lower than that of food and sediment ingestion, because of the protective fur, feathers, or hardened skin covering most species of semi-terrestrial wildlife.
7. The PREs evaluate potential ecological effects to individual organisms, and do not evaluate potential population-level risks. In many circumstances, acute or chronic effects may occur to individual organisms with little potential population or community level effects; however, as the number of individual organisms experiencing toxic effects increases, the probability that population-level effects will occur also increases. As a result of this assumption, the calculated protective concentrations may be overly protective of community or population level effects.
8. An assumption was made that all analytes in the Fort Devens surface soil and surface water are bioavailable, and that all inorganics in sediments are bioavailable. In actuality, it is likely that only a portion of these analytes are bioavailable; therefore, these PREs may over-estimate risk.
9. The PCLs developed through the back-calculated food web model represent a screening tool to determine whether or not an analyte may present risk to ecological receptors. These PCLs do not represent target cleanup levels.

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TABLE H-1
ECOLOGICAL EXPOSURE PARAMETERS

SITE INVESTIGATION REPORT
FORT DEVENS

RECEPTOR SPECIES	EXPOSURE PARAMETER	REPORTED VALUES	REFERENCE	VALUE SELECTED FOR PRE
White-footed Mouse (<i>Peromyscus leucopus</i>)	Home Range (acres)	0.16 - 0.54 acres	DeGraaf and Rudis, 1986	0.3 Ac [a]
	Percent Prey Items	Acorns, blueberry, knotweed, pine, maple, tubers. Insects, snails, small birds	Martin et al., 1951	Invertebrates: 10% Plants: 85% Soil: 5%
	Ingestion Rate (kg/day)	0.00375 kg/day (measured in laboratory)	USEPA, 1988	0.00375 kg/day [b]
	Body Weight (kg)	0.015 - 0.03 kg	Baker, 1983 Godin, 1977	0.025 kg
	Drinking water Intake Rate (l/day)	0.0355 L/day (measured in laboratory)	USEPA, 1988	0.0355 L/day

NOTES:

[a] Selected as conservative value; actual range may greater

TABLE H-1
ECOLOGICAL EXPOSURE PARAMETERS
SITE INVESTIGATION REPORT
FORT DEVENS

RECEPTOR SPECIES	EXPOSURE PARAMETER	REPORTED VALUES	REFERENCE	VALUE SELECTED FOR PRE																								
American Robin (<i>Turdus migratorius</i>)	Home Range (acres)	Territory sizes of: 0.3 – 0.75 Ac; 0.11 – 0.6 Ac; Avg. of 0.30 Ac	DeGraaf and Rudis, 1986	0.30 Ac																								
	Percent Prey Items	Fruits, earthworms, insects; diet is approximately 60% plant material. Caterpillars, beetles, earthworms, true bugs, flies, sowbugs, snails, spiders, termites, millipedes, centipedes, fruits, various plants. The percentage of plant material in diet varies seasonally as shown below:	DeGraaf and Rudis, 1986 Martin et al., 1951	Invertebrates: 40% Plants: 55% Soil: 5%																								
		<table><tr><th>Season</th><th>No.</th><th>Month</th><th>Percent</th></tr><tr><td>Winter</td><td>5</td><td></td><td>64%</td></tr><tr><td>Spring</td><td>2</td><td></td><td>21%</td></tr><tr><td>Summer</td><td>3</td><td></td><td>60%</td></tr><tr><td>Fall</td><td>2</td><td></td><td>81%</td></tr><tr><td colspan="3">Estimated Year-round Average</td><td>59%</td></tr></table>	Season	No.	Month	Percent	Winter	5		64%	Spring	2		21%	Summer	3		60%	Fall	2		81%	Estimated Year-round Average			59%		
	Season	No.	Month	Percent																								
	Winter	5		64%																								
Spring	2		21%																									
Summer	3		60%																									
Fall	2		81%																									
Estimated Year-round Average			59%																									
Ingestion Rate (kg/day)	Allometric relationship between body weight (W) and food ingestion rate (F) for chickens: $F = 0.075 \times W^{0.8449}$	USEPA, 1988	0.0084 kg/day																									
Body Weight (kg)	0.0648 – 0.0842 kg	Terres, 1987	0.0745 kg [a]																									
Drinking Water Intake Rate (l/day)	Allometric relationship between body weight (W) and drinking water rate (L) for chickens: $L = 0.13 \times W^{0.7555}$	USEPA, 1988	0.018 l/day																									

NOTES:

[a] Average of reported values

TABLE H-1
ECOLOGICAL EXPOSURE PARAMETERS

SITE INVESTIGATION REPORT
FORT DEVENS

RECEPTOR SPECIES	EXPOSURE PARAMETER	REPORTED VALUES	REFERENCE	VALUE SELECTED FOR PRE
Eastern garter snake (<i>Thamnophis sirtalis</i>)	Home Range (acres)	5, 2, 35 (males), 22.2 (females)	DeGraaf and Rudis, 1986	5 [a]
	Percent Prey Items	Earthworms are 80% of diet; rest is amphibians, carrion, fish, leeches, caterpillars, insects, small birds, rodents, slugs, snakes, mollusks, crayfish, and sowbugs	DeGraaf and Rudis, 1986	Invertebrates: 85% Small Mammals: 5% Birds: 5% Soil: 5%
	Ingestion Rate (kg/day)	Allometric relationship between body weight (W) and food ingestion rate (F) for all species: $F = 0.065 \times W^{0.7919}$		0.023 kg/day
	Body Weight (kg)			0.27 kg [b]
	Drinking Water Intake Rate (l/day)	Allometric relationship between body weight (W) and drinking water rate (L) for all species: $L = 0.11 \times W^{0.7872}$		0.039 l/day

NOTES:

[a] Selected as conservative value; actual range may be greater.

[b] Estimated assuming the density of water (1 gm/cu.cm), an average length of 55 cm (Conant, 1975), and an assumed diameter of 2.5 cm.

TABLE H-1
ECOLOGICAL EXPOSURE PARAMETERS
SITE INVESTIGATION REPORT
FORT DEVENS

RECEPTOR SPECIES	EXPOSURE PARAMETER	REPORTED VALUES	REFERENCE	VALUE SELECTED FOR PRE																											
Red Fox (<i>Vulpes vulpes</i>)	Home Range (acres)	< 3 miles in diameter; 142 – 400 Ac	DeGraaf and Rudis, 1986	250 [a]																											
		< 5 miles in diam.	Godin, 1977																												
		142 to 1280; 900; 1495; 955 acres	Baker, 1983																												
	Percent Prey Items	Birds, turtles, frogs, snakes, eggs, snowshoe hare, deer, porcupine, and berries and fruit when available	DeGraaf and Rudis, 1986	Invertebrates: 20% Plants: 10% Small Mammals: 40% Herpetofauna: 15% Birds: 10% Soil: 5%																											
		Small mammals, birds and their eggs, insects, earthworms, turtles and their eggs, frogs, snakes, wild berries, sarsaparilla, grapes, plums, and apples. Infrequently eats nuts and grains, and sometimes ingests rope, twine, paper, sticks, and trash.	Godin, 1977																												
		Mice, rabbits, other small mammals and birds, insects, carrion, fleshy fruits, and seeds. The percentage of plant material in diet varies seasonally as shown below:	Martin, et al., 1951																												
		<table><tr><th>Season</th><th>No.</th><th>Month</th><th>Percent</th></tr><tr><td>Winter</td><td>5</td><td></td><td>4%</td></tr><tr><td>Spring</td><td>2</td><td></td><td>0%</td></tr><tr><td>Summer</td><td>3</td><td></td><td>31%</td></tr><tr><td>Fall</td><td>2</td><td></td><td>23%</td></tr><tr><td colspan="4">Estimated Year – round Average</td></tr><tr><td colspan="4">13%</td></tr></table>	Season	No.	Month	Percent	Winter	5		4%	Spring	2		0%	Summer	3		31%	Fall	2		23%	Estimated Year – round Average				13%				
	Season	No.	Month	Percent																											
	Winter	5		4%																											
	Spring	2		0%																											
Summer	3		31%																												
Fall	2		23%																												
Estimated Year – round Average																															
13%																															
Ingestion Rate (kg/day)	Allometric relationship between body weight (W) and food ingestion rate (F) for all species: F = 0.065 x W ^0.7919			0.23 kg/day																											
Body Weight (kg)	3.6 to 5.4 kg		Godin, 1977	4.9 [b]																											
	3.6 to 6.8 kg		Baker, 1983																												
Drinking Water Intake Rate (l/day)	Allometric relationship between body weight (W) and drinking water intake rate (L) for all species: L = 0.11 x W ^0.7872		USEPA, 1988	0.38 l/day																											

NOTES:

[a] Selected as conservative value; actual range may be much greater

[b] Average of reported values

TABLE H-1
ECOLOGICAL EXPOSURE PARAMETERS

SITE INVESTIGATION REPORT
FORT DEVENS

RECEPTOR SPECIES	EXPOSURE PARAMETER	REPORTED VALUES	REFERENCE	VALUE SELECTED FOR PRE
Short-tailed Shrew (<i>Blarina brevicauda</i>)	Home Range (acres)	2.88, 1, 0.21, 1.46, 1.39, 0.25, 4.43 1, 1.25, 0.5, 1 0.5	Baker, 1983 DeGraaf and Rudis, 1986 Burt, 1987	2 [a]
	Percent Prey Items	Insects, invertebrates, small vertebrates, worms	Baker, 1983	Invertebrates: 85% Plants: 10% Soil: 5%
		Insects, plants, worms, sowbugs, snails, small vertebrates, centipedes, millipedes, spiders	DeGraaf and Rudis, 1986	
		Insects, earthworms, vertebrates, invertebrates, occasionally plants	Godin, 1977	
	Ingestion Rate (kg/day)	50% to 300% of its body weight/day	Baker, 1983	0.021 kg/day (100% of BW/day)
	Body Weight (kg)	0.018 to 0.030 kg	Baker, 1983	0.021 kg [a]
	Drinking Water Intake Rate (l/day)	0.013 to 0.024 kg Allometric relationship between body weight (W) and drinking water rate (L) for mammals: $L = 0.10 \times W^{0.7377}$	Godin, 1977 USEPA, 1988	0.0058 l/day

NOTES:

[a] Average of reported values

TABLE H-1
ECOLOGICAL EXPOSURE PARAMETERS

SITE INVESTIGATION REPORT
FORT DEVENS

RECEPTOR SPECIES	EXPOSURE PARAMETER	REPORTED VALUES	REFERENCE	VALUE SELECTED FOR PRE
Red-tailed hawk (<i>Buteo jamaicensis</i>)	Home Range (acres)	Breeding: 192 - 1376 acres Winter: up to 2560 acres	DeGraaf and Rudis, 1986	500 [a]
	Percent Prey Items	Small mammals, amphibians, reptiles, nesting birds, insects, carrion, domestic animals	DeGraaf and Rudis, 1986	Small mammals: 55% Invertebrates: 5% Plants: 5% Birds: 20% Herpetofauna: 10% Soil: 5%
	Ingestion Rate (kg/day)		Terres, 1987	0.23 kg/day [b]
	Body Weight (kg)	1.5 kg	Terres, 1987	1.5
	Drinking Water Intake Rate (l/day)	Allometric relationship (all species) $L = 0.11 * W^{0.7872}$ $W = \text{Weight} = 1.50 \text{ kg.}$	EPA, 1988	0.151 l/day
	Density (#/acre)	0.0014 (1 pair/2.2 square miles) 0.00076 (1 pair/4.1 square miles) 0.00625 (1 pair/0.5 square miles)	DeGraaf and Rudis, 1986	0.0028 [c]
	Lifespan (years)	4 years	Terres, 1987	4

NOTES:

[a] Selected as conservative value; actual range may be much greater

[b] Ingestion rate based upon ratio of ingestion rate to body weight for golden eagle (Terres, 1987).
using 1.5 kg body weight for hawk

[c] Average of reported values

TABLE H-2
SUMMARY OF BIOACCUMULATION FACTORS

SITE INVESTIGATION REPORT
FORT DEVENS

CHEMICAL	LOG K _{ow}	BIOACCUMULATION FACTORS (BAFs) [a]				
		PLANT [b]	INVERTE- BRATES	SMALL MAMMAL	SMALL BIRD	REPTILE
VOLATILE ORGANICS						
Acetone	-0.2[c]	1.000	1	1	1	1
Chloroform	1.97 [c]					
Tetrachloroethene	2.6 [c]	1.000	1	1	1	1
Toluene	2.69 [d]	1.000	1	1	1	1
Trichlorofluoromethane	2.53 [c]	1.000	1	1	1	1
SEMI-VOLATILE ORGANICS						
Acenaphthylene	4.07 [d]	0.172	1	1	1	1
Anthracene	4.45 [d]	0.104	1	1	1	1
Benzo(a)anthracene	5.6 [d]	0.022	1	1	1	1
Benzo(a)pyrene	6.04 [f]	0.012	1	1	1	1
Benzo(b)fluoranthene	6.06 [c]	0.012	1	1	1	1
Benzo(g,h,i)perylene	7.23 [f]	0.003	1	1	1	1
Benzo(k)fluoranthene	6.06 [c]	0.012	1	1	1	1
bis(2-ethylhexyl)phthalate	5.3 [d]	0.033	1	1	1	1
Carbazole	3.72	0.274	1	1	1	1
Chrysene	5.61 [d]	0.022	1	1	1	1
Dibenzofuran	3.12 [c]	0.609	1	1	1	1
di-n-butylphthalate	4.8	0.065	1	1	1	1
2,4-DNT	2 [c]	1.000	1	1	1	1
2,6-DNT	2 [c]	1.000	1	1	1	1
Fluoranthene	5.33 [d]	0.032	1	1	1	1
Fluorene	4.18 [g]	0.149	1	1	1	1
Indeno(1,2,3-cd)pyrene	6.49 [c]	0.007	1	1	1	1
2-methylnaphthalene	3.86 [g]	0.227	1	1	1	1
Naphthalene	3.44 [c]	0.398	1	1	1	1
n-nitrosodiphenylamine	2.57 [c]	1.000	1	1	1	1
nitroglycerine		1.000	1	1	1	1
Phenanthrene	4.46 [d]	0.102	1	1	1	1
Pyrene	4.88 [g]	0.059	1	1	1	1
PESTICIDES/PCBS						
a-chlordane	2.78 [d]	0.958	2.04 [i]	2.91 [g]	2.91 [g]	2.91 [g]
g-chlordane	3.32 [d]	0.467	2.04 [i]	2.91 [g]	2.91 [g]	2.91 [g]
4,4'-DDD	6.04 [d]	0.038 [h]	2.04 [i]	2.91 [g]	2.91 [g]	2.91 [g]
4,4'-DDE	5.69 [d]	0.038 [h]	2.04 [i]	2.91 [g]	2.91 [g]	2.91 [g]
4,4'-DDT	4.48 [d]	0.038	2.04 [i]	2.91 [g]	2.91 [g]	2.91 [g]
Heptachlor	2.7 [c]	1.000	2.04 [i]	2.91 [g]	2.91 [g]	2.91 [g]
Aroclor - 1254	5.75 [c]	0.114	5.82 [i]	2.91 [g]	2.91 [g]	2.91 [g]

**TABLE H-2
SUMMARY OF BIOACCUMULATION FACTORS**

**SITE INVESTIGATION REPORT
FORT DEVENS**

CHEMICAL	LOG K _{ow}	BIOACCUMULATION FACTORS (BAFs) [a]				
		PLANT [b]	INVERTE- BRATES	SMALL MAMMAL	SMALL BIRD	REPTILE
INORGANIC COMPOUNDS						
Aluminum	--	1	1	1	1	1
Antimony	--	1	1	1	1	1
Arsenic	--	0.2 [k]	1	0.37 [l]	0.56 [m]	1
Barium	--	1	1	1	1	1
Beryllium	--	1	1	1	1	1
Cadmium	--	15 [n]	17 [o]	2.61 [o]	10 [n]	10 [n]
Chromium	--	0.1 [p]	0.16	1	1	1
Cobalt	--	1	1	1	1	1
Copper	--	10 [n]	9.25 [o]	1	1	1
Lead	--	0.2 [q]	2.43 [o]	0.43 [o]	0.38 [q]	1
Manganese	--	1	1	1	1	1
Mercury	--	1	0.34	5 [r]	2.33 [s]	10 [n]
Nickel	--	3.2 [t]	1.85 [o]	0.12 [t]	1	1
Selenium	--	1	1	1	1	1
Silver	--	1	1	1	1	1
Vanadium	--	1	1	1	1	1
Zinc	--	10 [n]	7.31 [o]	5.11 [o]	10 [n]	10 [n]

NOTES:

[a] Bio-accumulation Factors (BAFs) were conservatively estimated to be 1 when empirical data were unavailable.

Plant BAFs were set equal to 1 when equation presented in [c] exceeded 1.

[b] Calculated using the following equation in USEPA (1990) unless otherwise indicated:

$$\log(\text{Plant Uptake Factor}) = 1.588 - 0.578 \log K_{ow}$$

[c] Value from USEPA (1990).

[d] From USEPA (1985).

[e] From Verschueren (1983).

[f] From Eisler (1987).

[g] Value from Hansch and Leo (1979).

[h] Geometric mean of values reported for various plant species in USEPA (1985)

[i] Geometric mean of values for earthworms, beetles, and slugs reported in USEPA (1985)

[j] BAF value for earthworms from Diercxsens et al (1985)

[k] Plant value from Eisler (1988).

[l] Mammal value from USEPA (1985).

[m] Bird value from USEPA (1985)

[n] Conservative BAF estimation in excess of 1.

[o] Values for earthworms and small mammals from McFadyen (1980).

[p] Plant value from USEPA (1985).

[q] Earthworm and chicken value from USEPA (1985).

[r] Mammal value from USEPA (1985).

[s] Invertebrate, mammal, and bird value from USEPA (1985)

[t] Plant and small mammal value from USEPA (1985).

TABLE H-3
SUMMARY OF INGESTION TOXICITY DATA FOR TERRESTRIAL WILDLIFE (REFERENCE TOXICITY VALUES)
SITE INVESTIGATION REPORT
FORT DEVENS

CHEMICAL	TEST SPECIES	TEST TYPE	DURATION	EFFECT	ACUTE*		CHRONIC*		
					ORAL LD50 (mg/kgBW)	RISK CRITERIA (mg/kgBW)	LOAEL (mg/kgBW/day)	NOAEL (mg/kgBW/day)	REFERENCE
VOLATILE ORGANICS									
Acetone	Rat	Single oral dose		Mortality	9750	1950 [a]			Sax, 1984
	Rat	Oral (subchronic)		Increased liver/kidney weight; nephrotoxicity			500 [d]	100	IRIS, 1991
Chloroform	Rat	Oral (chronic)	180 weeks	Hepatic necrosis, significantly decreased body weight gain			200		ATSDR, 1992
	Rat	Oral (chronic)	78 weeks	Nodular hyperplasia of liver			138		ATSDR, 1992
	Dog (beagle)	Oral (chronic)	7.5 years	Liver cyst formation			12.9		IRIS, 1991
Tetrachloroethene	Mouse	Single oral dose		Mortality	8100	1620 [a]			TDR, 1984
	Mouse	Oral (subchronic)	6 weeks	Hepatotoxicity			71	14	IRIS, 1991
	Rat	Single oral dose		Mortality	8850	1770 [a]			NIOSH, 1985
	Rat	Single oral dose		Mortality	5000	1000 [a]			NIOSH, 1985
Toluene	Rat	Oral (subchronic)	13 weeks	Liver and kidney weight changes		4460 [b]	446	223	IRIS, 1991
	Rat	Oral (subchronic)	6 months	NOAEL for hepatic, renal, and hematological alterations			2950 [d]	590	ATSDR, 1989
	Rat	Oral (subchronic)	42 days	NOAEL for CNS effects			98.5 [d]	19.7	ATSDR, 1989
Trichlorofluoromethane	Rat	Oral (chronic)	78 weeks	Mortality		4880 [b]	488		IRIS, 1991
SEMIVOLATILE ORGANICS									
Acenaphthylene	Rat	Oral (subchronic)	40 days	Physiological changes		6000 [b]	600		USEPA, 1984
Anthracene	Rodents	Oral (chronic)	NS	Carcinogenicity		33000 [b]	3300		Eislet, 1987
	Mouse	Oral (subchronic)	90 days	No effects				1000	IRIS, 1990
Benzo(a)anthracene	Rodents	Oral (chronic)	NS	Carcinogenicity		20 [b]	2		Eislet, 1987
Benzo(a)pyrene	Rat	Oral (subchronic)	Pregnancy	Sterility in offspring			40		USEPA, 1984
	Rodents	Oral (chronic)	NS	Carcinogenicity		0.02 [b]	0.002		Eislet, 1987
	Rat	Oral (chronic)	NS	Papillomas in stomach			2.5		USEPA, 1985
	Rat	Oral (subchronic)	Pregnancy	Decreased gonad weight			10		USEPA, 1984
	Rat	Oral (subchronic)	3.5 months	Reproductive effects			50		USEPA, 1984
Benzo(b)fluoranthene	Rodents	Single oral dose		Mortality	50	10 [a]	1 [b]		Eislet, 1987
Benzo(k)fluoranthene	Rodents	Oral (chronic)	NS	Carcinogenicity		400 [b]	40		Eislet, 1987
Benzo(furan) (surrogate for dibenzofuran)	Rodents	Oral (chronic)	NS	Carcinogenicity		720 [b]	72		Eislet, 1987
	Rodents	Oral (subchronic)	13 weeks	Decrease in body weight			2.4 [c]		NTP, 1989
	Rodents	Oral (chronic)	2 years	Mortality		6 [b]	0.6 [c]		NTP, 1989
Bis(2-ethylhexyl)phthalate	Rat	Single oral dose		Mortality	8600	1720 [a]	172 [b]		NIOSH, 1985
	Guinea pig	Oral (chronic)	1 year	Increased liver weight			19		IRIS, 1992
Carbazole	Rat	Single oral dose		Mortality	26000	5200 [a]	520 [b]		ATSDR, 1988
Chrysene (surrogate for benzo(a,h)perylene)	Rat	Single oral dose		Mortality	500	100 [a]	10 [b]		USEPA, 1986
	Rodents	Oral (chronic)	NS	Carcinogenicity		990 [b]	99 [f]		Eislet, 1987

TABLE H-3
SUMMARY OF INGESTION TOXICITY DATA FOR TERRESTRIAL WILDLIFE (REFERENCE TOXICITY VALUES)
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FORT DEVENS

CHEMICAL	TEST SPECIES	TEST TYPE	DURATION	EFFECT	ACUTE*		CHRONIC*	
					ORAL LD50 (mg/kgBW)	RISK CRITERIA (mg/kgBW)	LOAEL (mg/kgBW/day)	NOAEL (mg/kgBW/day)
Di-n-Butylphthalate 2,4-DNT (also surrogate for 2,6-DNT)	Rat	Oral (chronic)	1 year	Mortality		6000 [b]	600	125
	Mouse	Single oral dose		Mortality	790	158 [a]	16 [b]	NIOSH, 1985
	Mouse	Oral (chronic)	24 months	Liver dysplasia			95	ATSDR, 1988
	Rat	Single oral dose		Mortality	268	54 [a]		NIOSH, 1985
	Rat	Oral (chronic)	24 months	Anemia			40	ATSDR, 1988
Fluoranthene	Guinea pig	Single oral dose		Mortality	1300			NIOSH, 1985
	Dog	Oral (subchronic)	13 weeks	Mortality	25	5 [a]	1 [b]	ATSDR, 1988
	Dog	Oral (chronic)	24 months	Biliary hyperplasia			10	ATSDR, 1988
	Rodents	Single oral dose		Mortality	2000	400 [a]	250	Eisler, 1987
	Mouse	Oral (subchronic)	90 days	Liver weight/physiological changes			250	IRIS, 1990
Fluorene	Mouse	Oral (subchronic)	13 weeks	Hematological changes		2500 [b]	250	IRIS, 1990
	Rodents	Oral (chronic)	NS	Carcinogenicity	1630	330 [a]	33 [b]	Eisler, 1987
	Rat	Single oral dose		Mortality	533	110 [a]		NIOSH, 1985
	Mouse	Single oral dose		Mortality			35.7	ATSDR, 1990
	Rat	Oral (subchronic)	13 weeks	Decreased body weight gain			41	USEPA, 1990
Nitroglycerine	Rat	Oral (chronic)	100 weeks	Ocular lesions			205 [d]	41
	Rat	Oral (chronic)	700 days	NOAEL for death			60	ATSDR, 1990
	Cat	S.C. (subchronic)		Methemoglobinemia and severe hypotension				Stokinger, 1981
	Rat	Oral (chronic)	2 years	Bladder toxicity			50	ATSDR, 1988
	Rodents	Single oral dose		Mortality	700	500 [b]	14 [b]	Eisler, 1987
Phenanthrene	Rat	Oral (subchronic)	6 months	Increased liver weight		140 [a]	120	ATSDR, 1990
	Mouse	Single oral dose		Mortality	800	160 [a]		NIOSH, 1985
	Mouse	Oral (subchronic)	13 weeks	Renal effects			125	IRIS, 1990
	Rat	Single oral dose		Mortality	2700	540 [a]		NIOSH, 1985
	Mouse	Oral (chronic)	2 years	Increased liver to BW ratio			0.09	USEPA, 1988
Pyrene	Rat (male)	Single oral dose		Mortality	335	67 [a]		Allen et al., 1979
	Rat (female)	Single oral dose		Mortality	430	86 [a]		Allen et al., 1979
	Rat	Oral (chronic)	130 weeks	Hepatocellular necrosis			0.045	USEPA, 1987
	Rat	Oral (chronic)	30 month	Regional liver hypertrophy (females)			0.273	IRIS, 1991
	Rabbit	Single oral dose		Mortality	300	60 [a]		Allen et al., 1979
PESTICIDES/PCBs	Rabbit	Single oral dose		Mortality	100	20 [a]	2 [b]	Allen et al., 1979
	Goat	Single oral dose		Mortality	180	36 [a]		Allen et al., 1979
	Cattle	Single oral dose		MLD		130	13 [b]	Allen et al., 1979
	Japanese quail	Oral (acute)	5 days	Mortality	35 [c]	7 [a]	0.70 [b]	Hill et al., 1975
	Chlordane							

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CHEMICAL	TEST SPECIES	TEST TYPE	DURATION	EFFECT	ACUTE*		CHRONIC*	
					ORAL LD50 (mg/kgBW)	RISK CRITERIA (mg/kgBW)	LOAEL (mg/kgBW/day)	NOAEL (mg/kgBW/day)
DDT (surrogate for DDD,DDE)	Bobwhite	Oral (acute)	5 days	Mortality	29 [c]	5.8 [a]	0.58 [b]	Hill et al., 1975
	Mallard	Oral (acute)	5 days	Mortality	62 [c]	12 [a]	1.20 [b]	Hill et al., 1975
	Pheasant	Single oral dose		Mortality	24	5 [a]	0.50 [b]	USFWS, 1984
	Dog	Single oral dose		Mortality	200	36 [a]	3.6 [b]	Allen et al., 1979
	Dog	Single oral dose		MLD		200	20 [b]	Allen et al., 1979
	Dog	Oral (chronic)	2 years	Histologic changes			0.375	USEPA, 1988
	Mouse	Single oral dose		Mortality	200			USEPA, 1985
	Mouse	Oral (chronic)	24 month	Hepatocellular swelling and necrosis (males)				
	Rat	Single oral dose		Mortality	100	20 [a]	0.75	0.15 IRIS, 1991
	Rat	Oral (subchronic)	27 weeks	Kidney necrosis			2 [b]	USEPA, 1985
	Rat	Oral (chronic)	2 year	Liver lesions		5 [b]	10	ATSDR, 1988
	Rat	Oral (chronic)	3 generations	Reproductive effects			0.5	IRIS, 1991
	Chicken	Oral (subchronic)	10 weeks	Decreased reproductive success; toxic symptoms			0.2	IRIS, 1991
	Rock dove	Single oral dose		Mortality	4000		91.4 [c]	USEPA, 1985
Heptachlor (also surrogate for Heptachlor Epoxide)	Black duck	Oral (chronic)	2 years	Reduced eggshell thickness			0.14 [c]	USFWS, 1984
	Mallard	Single oral dose		Mortality	2240			Longcore and Stendell, 1977
	Mallard	Oral (chronic)	43-417 day	Mortality			7.2 [c]	USFWS, 1984
	Mallard	Oral (subchronic)	96 days	Reduced eggshell thickness			2.8 [c]	USFWS, 1984
	California quail	Single oral dose		Mortality	595	119 [a]	12 [b]	Longcore and Stendell, 1977
	Japanese quail	Single oral dose		Mortality	841			USFWS, 1984
	Pheasant	Single oral dose		Mortality	1334			USFWS, 1984
	Sandhill crane	Single oral dose		Mortality	1200	240 [a]	24 [b]	USFWS, 1984
	Kestrel	Oral (chronic)	7 wk - 1 year	Reduced eggshell thickness			0.56 [c]	USEPA, 1985
	Kestrel	Oral (chronic)	1 year	Reduced eggshell thickness			0.16 [c]	Wiemeyer et al., 1986
	Barn Owl	Oral (chronic)	2 years	Reduced eggshell thickness			0.14 [c]	Longcore and Stendell, 1977
	Bullfrog	Single oral dose		Mortality	2000	1.4 [b]		USEPA, 1985
	Frog (Rana temporaria)	Oral (subchronic)	20 days	Mortality		400 [a]		Harri et al., 1979
	Dog	Single oral dose		Mortality	60	76 [b]	1.2 [b]	USEPA, 1985
PCBs	Dog	Oral (chronic)	3 generations	Premature puberty				ATSDR, 1988
	Dog	Oral (chronic)	40 months	Liver damage		50 [b]	5.0	ATSDR, 1988
	Dog	Oral (chronic)	2 year	Increased liver/BW ratio			80	IRIS, 1991
	Rat	Oral (chronic)	1 generation	Increased pup death		2.5 [b]	0.25	IRIS, 1991
	Rat	Oral (chronic)	2 year	Increased liver weight		1.5 [b]	0.35	IRIS, 1991
	Cat	Oral (chronic)	60 weeks	Increased liver weight		5 [b]	0.15	USEPA, 1987
Mouse	Oral (acute)	2 weeks	Increased liver weight		6 [c]	0.5	USEPA, 1987	
PCBs	Mouse	Oral (acute)	2 weeks	Increased liver weight			1 [b]	Sanders and Kirkpatrick, 1975

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SUMMARY OF INGESTION TOXICITY DATA FOR TERRESTRIAL WILDLIFE (REFERENCE TOXICITY VALUES)
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CHEMICAL	TEST SPECIES	TEST TYPE	DURATION	EFFECT	ACUTE*		CHRONIC*		
					ORAL	RISK	LOAEL	NOAEL	REFERENCE
					LD50 (mg/kgBW)	CRITERIA (mg/kgBW)	(mg/kgBW/day)	(mg/kgBW/day)	
(Aroclor 1254)	Mouse	Oral (subchronic)	6-11 months	Hepatomegaly			13-65		USEPA 1985
	Rat	Single oral dose		Mortality	500	100 [a]			Eisler, 1986
	Rat	Oral (chronic)	2 generations	Reduced litter size			7.6		USEPA 1985
	Rat	Oral (subchronic)	9 weeks	Fetal mortality/maternal toxicity			6.4		ATSDR, 1987
	Rat	Oral (chronic)	NS	Increase in F1 male liver weights			0.08		USEPA, 1976
	Chicken	Oral (chronic)	NS	Embryonic mortality			0.9 [c]		USEPA, 1976
	Rock dove	Oral (chronic)	NS	Parental incubation behavior		9.0 [b]	0.9 [c]		Peakall and Peakall, 1973
	Japanese quail	Oral (chronic)	NS	Reproduction unimpaired		50 [b]	5.0 [c]		Eisler, 1986
	American kestrel	Oral (subchronic)	69 days	Reduced sperm concentration		90 [b]	9		Eisler, 1986
	Mink	Single oral dose		Mortality	4000	800 [a]			Eisler, 1986
INORGANICS									
	Aluminum								
	Mouse	Oral (chronic)	2-3 generations	Reduced body weight gain of newborns			425		NIOSH, 1985
	Rat	Oral (subchronic)	15 days	Reduced growth		1000 [b]	100		Bernuzzi, et al., 1989
	Mouse	Oral (chronic)	504-909 days	NOAEL			1.75 [d]	0.35	ATSDR, 1989
	Arsenic								USEPA, 1984
	Rat	Oral (chronic)	NS	Weight loss		75 [b]	7.5		ATSDR, 1989
	Rat	Oral (subchronic)	90 days	No hematological, hepatic and renal effects			28.5 [d]	5.7	Eisler, 1988
	Mallard	Single oral dose		Mortality	323	64.6 [a]	6.5 [b]		Eisler, 1988
	California quail	Single oral dose		Mortality	47.6	9.5 [a]	1.0 [b]		Eisler, 1988
Barium	Pheasant	Single oral dose		Mortality	386	77.2 [a]	7.7 [b]		Eisler, 1988
	Dog	Oral (chronic)	NS	Mortality		2500 [b]	250 [d]		USEPA, 1984
	Mouse	Oral (chronic)	lifetime	NOEL			4.13 [d]	0.825	IRIS, 1990
	Rat	Oral (chronic)	16 months	NOEL			25.5 [d]	5.1	IRIS, 1990
	Rat	Oral (chronic)	lifetime	NOEL			1 [d]	0.25	IRIS, 1990
	Rat	Oral (subchronic)	13 weeks	NOEL			157.5 [d]	31.5	IRIS, 1990
	Rat	Single oral dose		Mortality	10	2.0 [a]			USEPA, 1985
	Rat	Oral (chronic)	3.2 years	No respiratory, hepatic, renal, or cardiovascular effects			4.25 [d]	0.85	ATSDR, 1989
	Rat	Oral (chronic)	NS	Increase in lung sarcomas			0.22		USEPA, 1985
	Cadmium								
	Mouse	Oral (chronic)	18 months	Histopathological effects			1.75		ATSDR, 1988
	Mouse	Oral (subchronic)	28 days	Alteration in blood chemistry			0.32		Eisler, 1985
	Mouse (young)	Oral (subchronic)	28 days	Blood chemistry altered					Eisler, 1985
	Rat	Single oral dose		Mortality	250	50 [a]			Eisler, 1985
	Rat	Single oral dose		Testicular damage					Eisler, 1985
	Rat	Oral (subchronic)	12 weeks	Hepatic and Renal necrosis			14		ATSDR, 1992
	Guinea pig	Single oral dose		Mortality	150	30 [a]	3 [b]		Eisler, 1985
	Japanese quail	Oral (subchronic)	6 weeks	Bone marrow hypoplasia			7.6		Eisler, 1985
	Mallard	Oral (subchronic)	90 days	Egg production suppressed		100 [b]	10 [d]	200	Eisler, 1985

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SUMMARY OF INGESTION TOXICITY DATA FOR TERRESTRIAL WILDLIFE (REFERENCE TOXICITY VALUES)
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CHEMICAL	TEST SPECIES	TEST TYPE	DURATION	EFFECT	ACUTE*		CHRONIC*		
					ORAL LD50 (mg/kgBW)	ACUTE ORAL RISK CRITERIA (mg/kgBW)	LOAEL (mg/kgBW/day)	NOAEL (mg/kgBW/day)	REFERENCE
Chromium (Cr+3)	Mallard	Oral (subchronic)	90 days	NOEL				200	Eisler, 1985
	Dog	Oral (subchronic)	3 months	NOAEL			3.75 [d]	0.75	
	Mallard (young)	Oral (subchronic)	12 weeks	Kidney lesions				20	Eisler, 1985
	Mouse	Oral (subchronic)	13 weeks	Testicular degeneration		57 [b]	5.7		ATSDR, 1991
	Mouse	Oral (subchronic)	19 days	Fetal resorptions, gross anomalies			57		ATSDR, 1989
	Rat	Oral (subchronic)	28 days	Renal and neurological deficits			98		ATSDR, 1989
	Rabbit	Oral (subchronic)	6 weeks	Liver and blood chemistry effects		17 [b]	1.7		Eisler, 1986
	Chicken	Oral (subchronic)	32 days	Growth, survival				8	Eisler, 1986
	Black duck	Oral (subchronic)	5 months	Growth patterns altered			3.5		Eisler, 1986
	Japanese quail	Oral (acute)	5 days	Mortality	126 [c]	25 [a]	2.5 [b]		Hill and Camardese, 1986
Cobalt	Rat	Single oral dose		Mortality	91	18 [a]	1.8 [b]		ATSDR, 1991
	Rat	Single oral dose		Hepatic/renal hyperemia		157.3			ATSDR, 1991
	Rat	Oral (subchronic)	8 weeks	Decreased body weight gain			4.2		ATSDR, 1991
	Rat	Oral (acute)	1 week	Stunted growth during gestation			0.0 [b]		ATSDR, 1991
	Rat	Oral (subchronic)	98 days	Testicular degeneration			13.25		ATSDR, 1991
	Rat	Oral (subchronic)	69 days	Testicular atrophy			20		ATSDR, 1991
	Guinea pig	Oral (subchronic)	5 week	Mortality		20			ATSDR, 1991
	Dog	Oral (subchronic)	4 weeks	Increased red blood cell count		50 [b]	5		ATSDR, 1991
	Rat	Single oral dose		TDlo for reproductive effects		152	15.2 [b]		NIOSH, 1985
	Rat	Oral (subchronic)	22 weeks	Fetotoxicity; CNS abnormalities			152		NIOSH, 1985
Copper	Rat	Oral (subchronic)	35 weeks	Pre-implantation mortality		12 [b]	1.21		NIOSH, 1985
	Swine	Oral (subchronic)	9 months	Mortality			1.4		USEPA, 1980
	Mallard	Oral (subchronic)	29 days	No effect on survivorship		2.09	0.2 [b]		Demayo et al., 1982
	Mallard	Oral (subchronic)	NS	LOAEL			29		NRC, 1977
	Mallard	Oral (subchronic)							

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CHEMICAL	TEST SPECIES	TEST TYPE	DURATION	EFFECT	ACUTE*		CHRONIC*		
					ORAL	ACUTE ORAL	LOAEL	NOAEL	
					LD50 (mg/kgBW)	RISK CRITERIA (mg/kgBW)	(mg/kgBW/day)	(mg/kgBW/day)	
Lead	Mouse	Oral (subchronic)	NS	Reduced success of implanted ova	12	2 [a]	1.5	Eisler, 1988	
	Rat	Single oral dose		Mortality	17	3 [a]		Eisler, 1988	
	Rat	Single oral dose		LDLO				Eisler, 1988	
	Rat	Oral (subchronic)	Days 12-14 (preg)	Increased fetal resorption rate; decreased fetal BW		2.5	0.3 [b]	Eisler, 1988	
	Rat	Oral (subchronic)	Days 5-15 (preg)	Increased resorptions/dam		1	0.3 [b]	McClain and Becker, 1972	
	Rat	Oral (subchronic)	3 weeks	Increased locomotor activity		1.5 [c]	0.1 [b]	Kennedy et al., 1975	
	Rat	Oral (chronic)	2 years	Decreased ALAD synthesis			0.2 [b]	Eisler, 1988	
	Rat	Oral (subchronic)	3 weeks	Increased locomotor activity			2.16 [c]	ATSDR, 1988	
	Rabbit	Single oral dose		LDLO	24	5 [a]	25	Eisler, 1988	
	Rabbit	Oral (chronic)	NS	Mortality		5.1 [b]	0.5 [b]	ATSDR, 1988	
	Chicken	Oral (subchronic)	4 weeks	Growth rate suppressed			0.51 [c]	USEPA, 1988	
	Ringed turtle-dove	Oral (acute)	NS	Some mortality; kidney damage			169 [c]	Eisler, 1988	
	Mallard	Single oral dose		Mortality	75	15 [a]		Eisler, 1988	
	Mallard	Oral (subchronic)	NS	Some mortality and ALAD decrease	107	21 [a]	2.1 [b]	Eisler, 1988	
	Mallard	Oral (subchronic)	12 weeks	Decrease in ALAD activity	151	30 [a]	3.0 [b]	Eisler, 1988	
	Japanese quail	Single oral dose		Mortality	24.6	4.9 [a]	1.75 [c]	Eisler, 1988	
	Manganese	Starling	Oral (acute)	11 days	Reduced food consumption			2.8	Eisler, 1988
		Kestrel (nestlings)	Oral (acute)	10 days	Abnormal development		125	12.5 [b]	Eisler, 1988
Kestrel (nestlings)		Oral (acute)	10 days	ALAD depression		25	2.5 [b]	Eisler, 1988	
Kestrel (nestlings)		Oral (acute)	10 days	Mortality and developmental effects		625	62.5 [b]	Eisler, 1988	
Kestrel		Oral (subchronic)	5 months	NOEL			4.45 [d]	0.89 [c] Eisler, 1988	
Kestrel		Oral (subchronic)	5 months	Blood ALAD reduced 80%		44 [b]	4.4 [c]	Eisler, 1988	
Cattle (calves)		Oral (subchronic)	105 days	Mortality		60 [b]	6	Eisler, 1988	
Horse		Oral (chronic)	NS	Mortality			2.4	Eisler, 1988	
Dog		Oral (acute)	NS	LDLO		300	30 [b]	ATSDR, 1988	
Dog		Oral (subchronic)	180 days	Anorexia and convulsions		30 [b]	3	Eisler, 1988	
Mouse		Oral (subchronic)	6 months	Mortality			140	ATSDR, 1990	
Mouse		Oral (subchronic)	90 days	Delayed growth of testes			4050 [d]	ATSDR, 1990	
Mouse		Oral (chronic)	103 weeks	Mortality				ATSDR, 1990	
Rat		Single oral dose		Mortality	410			ATSDR, 1990	
Rat		Oral (subchronic)	20 day	Mortality		45 [a]	4.5 [b]	ATSDR, 1990	
Rat		Oral (subchronic)	10 weeks	Hepatic effects	225		60 [d]	ATSDR, 1990	
Rat		Oral (subchronic)	20 days	Decreased litter weight during gestation				12 ATSDR, 1990	
Rat		Oral (chronic)	103 weeks	Mortality		1240		620 ATSDR, 1990	
Rat	Oral (subchronic)	2 months	Biochemical alterations in CNS			930	ATSDR, 1990		
						600	ATSDR, 1990		

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CHEMICAL	TEST SPECIES	TEST TYPE	DURATION	EFFECT	ACUTE*		CHRONIC*	
					ORAL LD50 (mg/kgBW)	RISK CRITERIA (mg/kgBW)	LOAEL (mg/kgBW/day)	NOAEL (mg/kgBW/day)
Mercury	Guinea pig	Single oral dose		Mortality	400			USEPA, 1984
	Monkey	Oral (chronic)	18 months	Weakness, rigidity			25	ATSDR, 1990
	Mouse	Single oral dose		Mortality	22			NIOSH, 1985
	Mouse	Oral (subchronic)	18 days	Mortality; neurological symptoms			6.3	Suzuki, 1979
	Mouse	Oral (subchronic)	38 days	Mortality; neurological symptoms			5	Suzuki, 1979
	Mouse	Oral (subchronic)	50 days	Embryotoxicity and teratogenicity			0.9	Suzuki, 1979
	Mouse	Oral (subchronic)	45 days	Hypophagia, weight loss, weakness of hind legs			1	Suzuki, 1979
	Mouse	Oral (subchronic)	Day 6-17 (gest)	Stillbirths and neonatal death			4	Suzuki, 1979
	Mouse	Oral (subchronic)	Day 0-18 (gest)	Embryolethality and teratogenicity			0.7	Suzuki, 1979
	Rat	Oral (subchronic)	Day 0-18 (gest)	Retarded fetus growth and teratogenicity			4	Suzuki, 1979
	Rat	Oral (subchronic)	Gest. + 16 days	Behavioral changes in offspring			0.12 [c]	Suzuki, 1979
	Rat	Oral (chronic)	NS	Reduced fertility			0.5	Eisler, 1987
	Rat	Oral (subchronic)	38 days	Adverse behavioral change			0.16 [c]	Eisler, 1987
	Rat	Single oral dose		Mortality	18	3.6 [a]	0.36 [b]	NIOSH, 1985
	Pig	Oral (chronic)	Pregnancy	High incidence of stillbirths			0.5	Eisler, 1987
	House sparrow	Single oral dose		Mortality	12.6	2.5 [a]		Eisler, 1987
	Rock dove	Single oral dose		Mortality	22.8	4.6 [a]		Eisler, 1987
	Pigeon	Oral (subchronic)	17 days	Behavioral alterations			3	Eisler, 1987
	Pigeon	Oral (subchronic)	5 weeks	Behavioral alterations			1	Eisler, 1987
	Starling	Oral (subchronic)	8 weeks	Kidney lesions			0.25 [c]	Eisler, 1987
	Chicken	Single oral dose		Mortality	20	4 [a]		Fimreite, 1979
	Bantam chicken	Single oral dose		Mortality	190	38 [a]		Fimreite, 1979
	Prairie chicken	Single oral dose		Mortality	11.5	2 [a]	0.2 [b]	Eisler, 1987
	Chukar	Single oral dose		Mortality	26.9	5 [a]		Eisler, 1987
	Coturnix	Single oral dose		Mortality	11	2 [a]		Eisler, 1987
	Mallard	Single oral dose		Mortality	2.2	0.4 [a]		Eisler, 1987
	Mallard	Oral (chronic)	3 Generations	Behavioral and reproductive deficiencies			0.007 [c]	Eisler, 1987
	Mallard	Oral (chronic)	NS	Behavioral effects in offspring			0.036 [c]	Fimreite, 1979
	Black duck	Oral (subchronic)	28 weeks	Reproduction inhibited, brain lesions			0.22 [c]	Eisler, 1987
	Fulvous whistling duck	Single oral dose		Mortality	37.8	7.6 [a]		Eisler, 1987
	Northern bobwhite	Single oral dose		Mortality	23.8	4.8 [a]		Eisler, 1987
	Bobwhite quail	Oral (acute)	5 days	Mortality	523	105 [a]		Hill et al., 1975
	Japanese quail	Single oral dose		Mortality	14.4	2.9 [a]		Eisler, 1987
	Japanese quail	Oral (subchronic)	3 weeks	Depressed gonad weights			0.81 [c]	Eisler, 1987
	Japanese quail	Oral (subchronic)	9 weeks	Alterations in brain and plasma enzyme activities			0.10 [c]	Eisler, 1987

TOX.wk1

TABLE H-3
SUMMARY OF INGESTION TOXICITY DATA FOR TERRESTRIAL WILDLIFE (REFERENCE TOXICITY VALUES)
SITE INVESTIGATION REPORT
FORT DEVENS

CHEMICAL	TEST SPECIES	TEST TYPE	DURATION	EFFECT	ACUTE*		CHRONIC*		REFERENCE
					ORAL LD50 (mg/kgBW)	RISK CRITERIA (mg/kgBW)	LOAEL (mg/kgBW/day)	NOAEL (mg/kgBW/day)	
Nickel	Japanese quail	Oral (chronic)	NS	Reproductive effects	17.6	3.5 [a]	5.0 [c]		Finreite, 1979
	Gray partridge	Single oral dose		Mortality					Eisler, 1987
	Gray pheasant	Oral (subchronic)	30 days	Reduced reproductive ability			0.64		Eisler, 1987
	Ring-necked pheasant	Single oral dose		Mortality	11.5	2.3 [a]			Eisler, 1987
	Mule deer	Single oral dose		Mortality	17.9	3.6 [a]	0.36		Eisler, 1987
	Rhesus monkey	Oral (chronic)	Pregnancy	Maternally toxic and abortifacient			0.5		Eisler, 1987
	River otter	Single oral dose		Mortality	2	0.4 [a]			Eisler, 1987
	Mink	Single oral dose		Mortality	1	0.2 [a]			Eisler, 1987
	Mink	Oral (subchronic)	2 months	Mortality			0.029 [c]		Eisler, 1987
	Cat	Oral (subchronic)	Day 10-58 (gest)	Increased incidence of anomalous fetuses			0.25		Eisler, 1987
Selenium	Dog	Oral (chronic)	Pregnancy	High incidence of stillbirths		1 [b]	0.1		Eisler, 1987
	Rat	Single oral dose		Mortality	67	13.4 [a]	1.3 [b]		ATSDR, 1987
	Rat	Oral (subchronic)	91 days	Mortality			25 [d]		5 ATSDR, 1987
	Rat	Oral (chronic)	2 years	Decreased body weight gain			50		5 ATSDR, 1987
	Japanese quail	Oral (acute)	5 days	NOEL	504 [c]	100.7 [a]	10.1 [b]		Hill and Camardese, 1986
	Dog	Oral (chronic)	2 years	Histologic lesions in bone marrow		625 [b]	62.5		25 ATSDR, 1987
	Rat	Oral (chronic)	NS	Selenosis		0.04 [c]	0.004 [b]		Eisler, 1985
	Rat	Oral (chronic)	NS	Histological changes in heart and kidney			0.045		Eisler, 1985
	Rat	Oral (chronic)	2 years	Soft bones, hepatic lesions			0.2		ATSDR, 1989
	Japanese quail	Oral (chronic)	NS	Reduced egg hatching		0.6 [c]	0.06 [b]		Eisler, 1985
Silver	Mallard	Oral (subchronic)	3 months	Reduced hatchability			1.75		Eisler, 1985
	Horse	Single oral dose		MLD	3.3				Eisler, 1985
	Mouse	Intraperitoneal (acute)		Mortality	34	6.8 [a]			NIOSH, 1985
	Rat	Oral (acute)	2 week	Mortality		3624 [b]	362.4 [d]	181.2	ATSDR, 1990
Vanadium	Mouse	Oral (subchronic)	125 days	Increased hyperactivity		181 [b]	18.1		ATSDR, 1990
	Rat	Oral (chronic)	2.5 years	Decreased hair cystine			4 [d]	0.89	IRIS, 1989
	Rat	Oral (subchronic)	103 days	Decreased hair cystine, hemoglobin		25 [b]	2.5		IRIS, 1989
	Rat	Oral (subchronic)	75-103 days	NOAEL for hematological alterations			33 [d]	6.6	ATSDR, 1991
	Japanese quail	Oral (acute)	5 days	Mortality	96 [c]	20 [a]	2 [b]		Hill and Camardese, 1986
Zinc	Rat	Single oral dose		Mortality	2510	500 [a]			Sax, 1984
	Rat	Oral (subchronic)	NS	Kidney toxicity			160		Llobet, et al., 1988

TOX.wk1

TABLE H-3
SUMMARY OF INGESTION TOXICITY DATA FOR TERRESTRIAL WILDLIFE (REFERENCE TOXICITY VALUES)
SITE INVESTIGATION REPORT
FORT DEVENS

CHEMICAL	TEST SPECIES	TEST TYPE	DURATION	EFFECT	ACUTE*		CHRONIC*																																																																	
					ORAL	ACUTE ORAL	LOAEL	NOAEL																																																																
					LD50 (mg/kg BW)	RISK CRITERIA (mg/kg BW)	(mg/kg BW/day)	(mg/kg BW/day)																																																																
NOTES:																																																																								
[a] For chemicals lacking LOAEL or NOAEL data, an Acute Oral Criterion (AOC) is calculated by applying a factor of 0.2 to the acute LD50; this value is expected to protect 99.9% of the exposed population from acute effects (USEPA, 1986).																																																																								
[b] Estimated by applying an acute - chronic ratio of 10.																																																																								
[c] Converted to dose per kilogram body weight by multiplying by ingestion rate and dividing by body weight.																																																																								
The following ingestion rate and body weight data were used:																																																																								
<table><thead><tr><th>Species</th><th>Ingestion Rate (kg/day)</th><th>Body Weight (kg)</th><th>Reference</th></tr></thead><tbody><tr><td>Rat (Male)</td><td>0.025</td><td>0.58</td><td>USEPA, 1988</td></tr><tr><td>Rat (Female)</td><td>0.02</td><td>0.25</td><td>USEPA, 1988</td></tr><tr><td>Rat</td><td>0.015</td><td>0.25</td><td>NIOSH, 1985</td></tr><tr><td>Rabbit</td><td>0.059</td><td>2.2</td><td>USEPA, 1988</td></tr><tr><td>Chicken</td><td>0.106</td><td>1.16</td><td>USEPA, 1988</td></tr><tr><td>Bobwhite</td><td>0.015</td><td>0.17</td><td>Kenaga, 1973</td></tr><tr><td>California quail</td><td>0.014 [c]</td><td>0.139</td><td>USEPA, 1988</td></tr><tr><td>Mallard Duck</td><td>0.09</td><td>1.25</td><td>Terres, 1980</td></tr><tr><td>Duck</td><td>0.112 [c]</td><td>1.6</td><td>USEPA, 1988</td></tr><tr><td>Starling</td><td>0.01</td><td>0.0437</td><td>USEPA, 1988</td></tr><tr><td>Kestrel</td><td>0.01</td><td>0.179</td><td>USEPA, 1988</td></tr><tr><td>Screech Owl</td><td>0.0086</td><td>0.169</td><td>USEPA, 1988</td></tr><tr><td>Mink</td><td>0.0465</td><td>1.613</td><td>USEPA, 1988</td></tr><tr><td>Mouse</td><td>0.0035</td><td>0.03</td><td>USEPA, 1988</td></tr><tr><td>Dog</td><td>0.5</td><td>14.47</td><td>USEPA, 1988</td></tr></tbody></table>									Species	Ingestion Rate (kg/day)	Body Weight (kg)	Reference	Rat (Male)	0.025	0.58	USEPA, 1988	Rat (Female)	0.02	0.25	USEPA, 1988	Rat	0.015	0.25	NIOSH, 1985	Rabbit	0.059	2.2	USEPA, 1988	Chicken	0.106	1.16	USEPA, 1988	Bobwhite	0.015	0.17	Kenaga, 1973	California quail	0.014 [c]	0.139	USEPA, 1988	Mallard Duck	0.09	1.25	Terres, 1980	Duck	0.112 [c]	1.6	USEPA, 1988	Starling	0.01	0.0437	USEPA, 1988	Kestrel	0.01	0.179	USEPA, 1988	Screech Owl	0.0086	0.169	USEPA, 1988	Mink	0.0465	1.613	USEPA, 1988	Mouse	0.0035	0.03	USEPA, 1988	Dog	0.5	14.47	USEPA, 1988
Species	Ingestion Rate (kg/day)	Body Weight (kg)	Reference																																																																					
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[d] Estimated by applying a LOAEL - NOAEL ratio of 5 (Newell et al., 1987).

[e] Ingestion rate estimated from body weight using allometric equation for chickens in USEPA, 1988.

[f] Chrysene data used as surrogate for benzo(a,h,i)perylene

BW = Body Weight

LOAEL = Lowest Observed Adverse Effect Level

NOAEL = No Observed Adverse Effect Level

Table H-4
Reference Toxicity Values Selected for Derivation of Ecological
Protective Contaminant Levels in Surface Soils [a]

Site Investigation Report
Fort Devens

Analyte	Ecological Receptor					
	Short-tailed	White-footed	American	Garter	Red	Red-tailed
	shrew	mouse	robin	snake	fox	hawk
Reference Toxicity Values (mg/kg body weight/day)						
Organics						
acenaphthylene	600	600	600	600	600	600
acetone	500	500	500	500	500	500
anthracene	3300	3300	3300	3300	3300	3300
benzo(a)anthracene	2	2	2	2	2	2
benzo(a)pyrene	1.25 [c]	1.25 [c]	1.25 [c]	1.25 [c]	1.25 [c]	1.25 [c]
benzo(b)fluoranthene	40	40	40	40	40	40
benzo(g,h,i)perylene	99	99	99	99	99	99
benzo(k)fluoranthene	72	72	72	72	72	72
bis(2-ethylhexyl)phthalate	19	19	19	19	19	19
carbazole	10	10	10	10	10	10
chloroform	169 [c]	169 [c]	169 [c]	169 [c]	12.9	169 [c]
chrysene	99	99	99	99	99	99
dibenzofuran	2.4	2.4	2.4	2.4	2.4	2.4
di-n-butylphthalate	600	600	600	600	600	600
2,4-dinitrotoluene	67.5 [c]	67.5 [c]	67.5 [c]	67.5 [c]	10	67.5 [c]
2,6-dinitrotoluene	67.5 [c]	67.5 [c]	67.5 [c]	67.5 [c]	10	67.5 [c]
fluoranthene	250	250	250	250	250	250
fluorene	250	250	250	250	250	250
indeno(1,2,3-cd)pyrene	72	72	72	72	72	72
2-methylnaphthalene	33	33	33	33	33	33
naphthalene	41	41	41	41	41	41
nitroglycerine	60	60	60	60	60	60
n-nitrosodiphenylamine	50	50	50	50	50	50
phenanthrene	120	120	120	120	120	120
pyrene	125	125	125	125	125	125
tetrachloroethylene	71	71	71	71	71	71
toluene	446	446	446	446	446	446
trichlorofluoromethane	488	488	488	488	488	488
Pesticides/PCBs						
alpha-chlordane	0.136 [c]	0.136 [c]	0.745 [b]	0.745 [b]	0.37	0.745 [b]
gamma-chlordane	0.136 [c]	0.136 [c]	0.745 [b]	0.745 [b]	0.37	0.745 [b]
DDD	0.48 [c]	0.48 [c]	0.25 [b]	7.6	6.9 [c]	0.25 [b]
DDE	0.48 [c]	0.48 [c]	0.25 [b]	7.6	6.9 [c]	0.25 [b]
DDT	0.48 [c]	0.48 [c]	0.25 [b]	7.6	6.9 [c]	0.25 [b]
Heptachlor	0.3 [c]	0.3 [c]	0.3 [c]	0.3 [c]	0.5	0.3 [c]
aroclor-1254	3.84 [c]	3.84 [c]	2.3 [b]	2.3 [b]	3.84 [c]	2.3 [b]
Inorganics						
aluminum	425	425	425	425	425	425
antimony	1.75	1.75	1.75	1.75	1.75	1.75
arsenic	7.5	7.5	5.1 [b]	5.1 [b]	250	5.1 [b]
barium	10.2 [c]	10.2 [c]	10.2 [c]	10.2 [c]	10.2 [c]	10.2 [c]
beryllium	0.22	0.22	0.22	0.22	0.22	0.22
cadmium	1.75	1.75	7.6	7.6	3.75	7.6
chromium	40.6 [c]	40.6 [c]	3.5	3.5	40.6 [c]	3.5
cobalt	12.5 [c]	12.5 [c]	12.5 [c]	12.5 [c]	5	12.5 [c]
copper	76.6 [c]	76.6 [c]	29	29	76.6 [c]	29
lead	2.1	2.1	1.75	4.4	3	4.4
manganese	370 [c]	370 [c]	370 [c]	370 [c]	25	370 [c]
mercury	0.5	0.5	1.85 [b]	1.85 [b]	0.1	1.85 [b]
nickel	50 [c]	50 [c]	10.1	10.1	62.5	10.1
selenium	0.12 [c]	0.12 [c]	1.75	1.75	0.12 [c]	1.75
silver	18.1	18.1	18.1	18.1	18.1	18.1
vanadium	2.5	2.5	2	2	2.5	2
zinc	160	160	160	160	160	160

NOTES:

[a] All values are chronic Lowest Observed Adverse Effects Levels (LOAELs), unless otherwise noted.

Values were obtained from the master Reference Toxicity Values (RTVs) summary table (H-3) following procedures described in text.

[b] Average of LOAEL bird values.

[c] Average of LOAEL values.

SYNOPTIC WATER LEVEL DATA SUMMARY

ABB Environmental Services, Inc.

**APPENDIX I
SUMMARY OF SYNOPTIC WATER-LEVEL MEASUREMENTS**

ABB-ES conducted synoptic water-level rounds on May 26, September 15, and December 22 of 1992, March 30 and November 8, 1993, and March 30 and June 28, 1994. The number of measuring points varied because new measuring locations were added by the SI and SSI program and because certain stations were not accessible or not measurable. The number of water-level stations were as follows:

All measured water-levels are tabulated below.

APPENDIX I SYNOPTIC WATER - LEVEL MEASUREMENTS

FORT DEVENS

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	MAY 26, 1992			SEPT. 15, 1992			DECEMBER 22, 1992			MARCH 30, 1993 *		
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	DEPTH TO WATER	ELEV. OF WATER	ELEV. OF WATER
G5M-92-01X	PVC	240.45	Not measured	Not measured	34.31	206.14	33.62	206.83	32.66	207.8				
G5M-92-02X	PVC	224.73	Not measured	Not measured	18.09	206.64	17.37	207.36	15.39	209.3				
G5M-92-03A	PVC	238.48	Not measured	Not measured	25.81	212.67	Dry	Dry	25.88	212.6				
G5M-92-03B	PVC	239.62	Not measured	Not measured	34.09	205.53	33.17	206.45	30.78	208.8				
G6M-92-01X	PVC	265.41	Not measured	Not measured	60.44	204.97	60.34	205.07	60.1	205.3				
G6M-92-02X	PVC	271.00	Not measured	Not measured	67.84	203.16	67.1	203.9	66.59	204.4				
G6M-92-03X	PVC	269.53	Not measured	Not measured	63.1	206.43	63.37	206.16	63.09	206.4				
G6M-92-04X	PVC	270.36	Not measured	Not measured	67.78	202.58	66.44	203.92	65.59	204.8				
G6M-92-05X	PVC	268.88	Not measured	Not measured	66.01	202.87	64.79	204.09	64.35	204.5				
G6M-92-06X	PVC	263.79	Not measured	Not measured	58.35	205.44	58.29	205.5	58	205.8				
G6M-92-07X	PVC	266.86	Not measured	Not measured	59.92	206.94	60.28	206.58	59.92	206.9				
G6M-92-08X	PVC	262.94	Not measured	Not measured	54.21	208.73	Not measured	Not measured	54.31	208.6				
G6M-92-09X	PVC	261.25	Not measured	Not measured	51.44	209.81	52.04	209.21	51.67	209.6				
G6M-92-10X	PVC	225.81	Not measured	Not measured	14.12	211.69	14.08	211.73	12.38	213.4				
G6M-92-11X	PVC	225.62	Not measured	Not measured	13.75	211.87	13.84	211.78	13.23	212.4				
WWTMW-01	PVC	217.71	7.40	210.31	9.06	208.65	8.4	209.31	6.78	210.9				
WWTMW-01A	PVC	220.88	16.58	204.3	17.12	203.76	15.41	205.47	12.76	208.1				
WWTMW-02	PVC	225.73	21.86	203.87	22.28	203.45	20.58	205.15	17.69	208.0				
WWTMW-02A	PVC	225.47	21.68	203.79	22.1	203.37	20.43	205.04	16.96	208.5				
WWTMW-03	PVC	216.79	13.48	203.31	13.87	202.92	12.06	204.73	8.16	208.6				
WWTMW-04	PVC	217.79	13.04	204.75	13.74	204.05	12.19	205.6	10.57	207.2				
WWTMW-05	PVC	213.39	10.56	202.83	10.9	202.49	9.12	204.27	5.65	207.7				
WWTMW-06	PVC	234.54	13.78	220.76	18.72	215.82	17.84	216.7	Not measured	Not measured				
WWTMW-07	PVC	243.08	24.89	218.19	29.11	213.97	26.54	216.54	Not measured	Not measured				
WWTMW-08	PVC	219.43	10.08	209.35	11.54	207.89	10.83	208.6	8.83	210.6				
WWTMW-09	PVC	212.49	9.04	203.45	9.36	203.13	7.43	205.06	Not measured	Not measured				
WWTMW-10	PVC	214.74	11.52	203.22	11.84	202.9	9.91	204.83	5.75	209.0				
WWTMW-11	PVC	214.57	11.65	202.92	11.98	202.59	10.19	204.38	5.64	208.9				
WWTMW-12	PVC	221.49	17.50	203.99	17.91	203.58	16.51	204.98	14.5	207.0				
WWTMW-13	PVC	220.10	16.20	203.9	16.66	203.44	14.95	205.15	13.18	206.9				
WWTMW-14	PVC	219.14	10.34	208.8	11.19	207.95	11.57	207.57	10.11	209.0				
MNG-1	PVC	248.89	24.55	224.34	24.6	224.29	Not measured	Not measured	Not measured	Not measured				
MNG-2	PVC	238.66	20.36	218.3	20.67	217.99	20.23	218.43	19.64	219.0				
MNG-3	PVC	254.47	37.52	216.95	37.35	217.12	36.84	217.63	35.94	218.5				
MNG-4	PVC	254.37	32.80	221.57	32.98	221.39	Not measured	Not measured	Not measured	Not measured				

APPENDIX I
SYNOPTIC WATER - LEVEL MEASUREMENTS
FORT DEVENS

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	MAY 26, 1992		SEPT. 15, 1992		DECEMBER 22, 1992		MARCH 30, 1993 *	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
MNG-5	PVC	237.21	17.28	219.93	17.48	219.73	17.58	219.63	17.14	220.1
MNG-6	PVC	254.70	36.46	218.24	36.52	218.18	36.22	218.48	35.75	219.0
MNG-7	PVC	250.08	31.43	218.65	31.39	218.69	31.38	218.7	31.06	219.0
SWEL-01	BRIDGE RAIL	221.16	20.44	200.72	21.08	200.08	18.85	202.31	13.1	208.1
SWEL-02	BRIDGE RAIL	217.82	15.90	201.92	16.1	201.72	13.98	203.84	7.3	210.5
SWEL-05	CAPPED PIN	217.84		217.84	1.05	216.79	0.22	217.62	-0.8	218.6
SHL-1	PVC		Dry	Dry	Dry	Dry	Not measured	Not measured	2.45	270.0
SHL-3H	PVC	248.17	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured
SHL-3L	CASING	248.50	30.67	217.83	30.82	217.68	30.24	218.26	30.49	218.0
SHL-4	PVC	228.71	11.10	217.61	11.23	217.48	10.58	218.13	10.36	218.4
SHL-5	PVC	218.53	4.10	214.43	5.15	213.38	2.39	216.14	1.81	216.7
SHL-6	CASING	254.17	28.80	225.37	29.11	225.06	29.38	224.79	28.76	225.4
SHL-7	PVC	237.13	17.56	219.57	17.93	219.2	17.45	219.68	16.35	220.8
SHL-8	PVC	221.85	7.53	214.32	8.22	213.63	7.1	214.75	6.78	214.9
	PVC-2-INCH	221.66	7.70	213.96	8.4	213.26	6.92	214.74	Not measured	Not measured
SHL-9	PVC	222.86	9.15	213.71	10.01	212.85	8.21	214.65	8.03	214.8
SHL-10	PVC	248.80	31.19	217.61	31.41	217.39	30.8	218	30.99	217.8
SHL-11	PVC	236.34	18.87	217.47	19.02	217.32	18.65	217.69	18.4	217.9
SHL-12	PVC	249.51	23.25	226.26	23.59	225.92	23.88	225.63	22.38	227.1
SHL-13	PVC	221.58	7.05	214.53	7.66	213.92	6.61	214.97	7.61	214.0
SHL-15	PVC	260.75	17.92	242.83	19.42	241.33	19.08	241.67	17.12	243.6
SHL-17	PVC	234.57	8.46	226.11	8.8	225.77	8.97	225.6	5.54	229.4
SHL-18	PVC	238.39	19.63	218.76	19.9	218.49	19.28	219.11	19.48	218.9
SHL-19	PVC	241.34	23.29	218.05	23.5	217.84	22.45	218.89	23.13	218.2
SHL-20	PVC	236.84	19.24	217.6	19.47	217.37	19.07	217.77	18.89	218.0
SHL-21	PVC	259.75	45.34	214.41	46.01	213.74	44.8	214.95	45.15	214.6
SHL-22	PVC	220.49	6.73	213.76	7.54	212.95	5.91	214.58	5.9	214.6
SHL-23	PVC	242.14	27.27	214.87	28.52	213.62	26.45	215.69	27.53	214.6
SHL-24	PVC	239.60	16.92	222.68	16.78	222.82	16.74	222.86	15.89	223.7
SHL-25	PVC	258.87	24.68	234.19	26.78	232.09	26.86	232.01	24.24	234.6
POL-1	PVC	259.77	19.14	240.63	19.99	239.78	19.04	240.73	15.3	244.5
POL-2	PVC	259.42	27.70	231.72	28.29	231.13	29.38	230.04	28.02	231.4
POL-3	PVC	261.94	25.42	236.52	26.8	235.14	26.74	235.2	23.9	236.3
B202-1	PVC	254.43	28.30	226.13	28.62	225.81	28.93	225.5	27.47	227.0
B202-2	PVC	258.37	32.05	226.32	32.3	226.07	32.76	225.61	32.2	226.2

APPENDIX I SYNOPTIC WATER - LEVEL MEASUREMENTS

FORT DEVENS

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	MAY 26, 1992		SEPT. 15, 1992		DECEMBER 22, 1992		MARCH 30, 1993 *	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
B202-3	PVC	258.32	31.28	227.04	31.51	226.81	32.13	226.19	31.48	226.8
SWEL-04	TOP OF STAKE	218.00	Not measured	Not measured	1.1	216.9	Not measured	Not measured	-0.3	216.2
G3M-92-01X	PVC	252.49	Not measured	Not measured	25.49	227	25.85	226.64	25.47	227.0
G3M-92-02X	PVC	251.01	Not measured	Not measured	26.28	224.73	26.5	224.51	26.17	224.8
G3M-92-03X	PVC	250.90	Not measured	Not measured	25.92	224.98	26.47	224.43	26.15	224.8
G3M-92-04X	PVC	252.86	Not measured	Not measured	28.53	224.33	29.09	223.77	Not measured	Not measured
G3M-92-05X	PVC	254.30	Not measured	Not measured	29.79	224.51	30.4	223.9	29.85	224.5
G3M-92-06X	PVC	253.71	Not measured	Not measured	27.18	226.53	27.84	225.87	27.29	226.4
G3M-92-07X	PVC	251.90	Not measured	Not measured	26.88	225.02	27.25	224.65	26.8	225.1
G3M-92-01X	PVC	333.66	Not measured	Not measured	15.77	317.89	13.69	319.97	13.1	320.6
49M-92-01X	PVC	357.64	Not measured	Not measured	14.43	343.21	12.91	344.73	8.08	349.6
58M-92-01X	PVC	348.97	Not measured	Not measured	Not measured	Not measured	9.66	339.31	8.56	340.4
58M-92-02X	PVC	345.16	Not measured	Not measured	Not measured	Not measured	8.01	337.15	7.67	337.5
58M-92-03X	PVC	346.16	Not measured	Not measured	Not measured	Not measured	10.58	335.58	9.59	336.6
58M-92-04X	PVC	345.28	Not measured	Not measured	Not measured	Not measured	9.6	335.68	6.36	338.9
CSB-1	PVC	250.11	7.63	242.48	8.41	241.7	7.94	242.17	5.67	244.4
CSB-2	PVC	260.07	17.62	242.45	18.92	241.15	18.55	241.52	18.22	241.9
CSB-3	PVC	267.48	24.69	242.79	25.98	241.5	25.96	241.52	25.42	242.1
CSB-4	PVC	247.54	3.81	243.73	3.65	243.89	3.32	244.22	3.57	244.0
CSB-6	PVC	246.39	3.80	242.59	5.37	241.02	3.98	242.41	3.45	242.9
CSB-7	PVC	257.83	17.67	240.16	17.07	240.76	14.76	243.07	13.32	244.5
CSB-8	PVC	260.77	17.54	243.23	18.93	241.84	18.76	242.01	17.1	243.7
AAFES-01D	PVC	298.73	21.50	277.23	21.73	277	21.22	277.51	Not measured	Not measured
AAFES-02	PVC	302.71	25.68	277.03	26.03	276.68	25.72	276.99	24.89	277.8
AAFES-03	PVC	308.53	23.11	285.42	23.56	284.97	22.94	285.59	22.35	286.2
AAFES-04	PVC	310.00	Dry	Dry	Dry	Dry	Dry	Dry	21.64	288.4
AAFES-05	PVC	300.82	24.05	276.77	24.43	276.39	23.9	276.92	16	284.8
AAFES-06	PVC	300.00	22.16	277.84	22.37	277.63	21.79	278.21	Not measured	Not measured
AAFES-07	PVC	259.42	8.96	250.46	9.64	249.78	8.53	250.89	Not measured	Not measured
3622W-01	PVC	364.11	10.81	353.3	15.33	348.78	13.38	350.73	5.89	358.2
3622W-02	PVC	362.22	10.84	351.38	13.27	348.95	11.54	350.68	4.1	358.1
3622W-03	PVC	362.50	11.30	351.2	13.34	349.16	11.25	351.25	3.58	358.9
3622W-04	PVC	363.57	6.80	356.77	10.25	353.32	6	357.57	Not measured	Not measured
3602W-01	PVC	356.19	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	6.48	349.7
3602W-02	PVC	356.58	9.09	347.49	10.98	345.6	Not measured	Not measured	7.45	349.1

APPENDIX I SYNOPTIC WATER - LEVEL MEASUREMENTS

FORT DEVENS

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	MAY 26, 1992		SEPT. 15, 1992		DECEMBER 22, 1992		MARCH 30, 1993 *	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
3602W-03	PVC	356.82	8.96	347.86	10.98	345.84	10.6	346.22	8.65	348.2
3602W-04	PVC	355.40	7.46	347.94	8.85	346.55	5.8	349.6	4.38	351.0
GE-01	PVC	336.89	15.81	321.08	18.46	318.43	13.4	323.49	12.66	324.2
GE-02	PVC	335.31	11.23	324.08	12.64	322.67	8.84	326.47	Not measured	Not measured
GE-03	PVC	339.64	12.81	326.83	13.57	326.07	11.16	328.48	12.37	327.3
UST-01	CASING	348.89	16.62	332.27	17.45	331.44	15.47	333.42	15.94	333.0
UST-02	PVC	349.51	18.05	331.46	19.44	330.07	17.39	332.12	18	331.5
NBC-1	PVC	334.44	9.50	324.94	10.06	324.38	6.97	327.47	Not measured	Not measured
NBC-2	PVC	332.44	Dry	Dry	11.22	321.22	Dry	Dry	Not measured	Not measured
NBC-3	PVC	332.04	10.42	321.62	Dry	Dry	8.32	323.72	10.5	321.5
EA-04	PVC	252.89	23.84	229.05	24.09	228.8	24.86	228.03	24.28	228.6
EA-05	PVC	249.89	21.29	228.6	21.53	228.36	22.26	227.63	Not measured	Not measured
SWEL-03	BRIDGE RAIL	236.13	21.21	214.92	21.55	214.58	20.73	215.4	Not measured	Not measured
SWEL-06	TOP OF STAKE	245.16	1.41	243.75	1.57	243.59	1.32	243.84	18.4	226.8
SWEL-07	TOP OF STAKE	243.00	1.39	241.61	2.15	240.85	Not measured	Not measured	0.41	-0.4
SWEL-08	"0" MARK ON STAFF	244.96	-0.33	245.29	0.3	244.66	-0.15	245.11	-0.68	245.6
G3D-92-01X	TOP OF 1" GALV PIPE	221.00	Not measured	Not measured	Not measured	Not measured	1.58	219.42	Not measured	Not measured
1-1	PVC	258.15	24.52	233.63	25.51	232.64	26.55	231.6	25.7	232.5
1-2	PVC	256.76	23.71	233.05	24.69	232.07	25.46	231.3	24.68	232.1
1-3	PVC	258.68	25.43	233.25	26.42	232.26	27.18	231.5	26.4	232.3
1-4	PVC	259.94	26.13	233.81	27.04	232.9	28.02	231.92	27.3	232.6
2-1	PVC	263.31	19.91	243.4	20.23	243.08	21.16	242.15	20.17	243.1
2-2	PVC	264.19	20.74	243.45	21.12	243.07	22.03	242.16	21	243.2
2-3	PVC	264.08	21.14	242.94	21.58	242.5	22.55	241.53	21.57	242.5
2-4	PVC	263.56	20.43	243.13	20.81	242.75	21.7	241.86	20.73	242.8
3-1	PVC	336.55	20.12	316.43	21.1	315.45	21.75	314.8	Not measured	Not measured
3-2	PVC	335.75	19.32	316.43	20.32	315.43	21.04	314.71	Not measured	Not measured
3-3	PVC	334.89	18.21	316.68	19.22	315.67	19.92	314.97	Not measured	Not measured
3-4	PVC	335.06	18.30	316.76	19.3	315.76	19.92	315.14	Not measured	Not measured
EOD-1	PVC	349.89	18.90	330.99	20.81	329.08	20.45	329.44	18.76	331.1
EOD-2	PVC	349.93	25.30	324.63	25.41	324.52	25.6	324.33	25.88	324.1
EOD-3	PVC	343.67	26.43	317.24	Dry	Dry	Dry	Dry	Not measured	Not measured

APPENDIX I SYNOPTIC WATER - LEVEL MEASUREMENTS

FORT DEVENS

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	MAY 26, 1992		SEPT. 15, 1992		DECEMBER 22, 1992		MARCH 30, 1993 *	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
EOD - 4	PVC	352.12	31.23	320.89	32.91	319.21	34.75	317.37	32.21	319.9
12M - 92 - 01X	PVC	266.32	Not measured	Not measured	46.78	219.54	46.32	220	45.12	221.2
27M - 92 - 01X	PVC	244.86	Not measured	Not measured	12.49	232.37	13.25	231.61	Not measured	Not measured
27M - 92 - 02X	PVC	251.97	Not measured	Not measured	17.51	234.46	18.75	233.22	17.7	234.5
27M - 92 - 03X	PVC	255.34	Not measured	Not measured	19.6	235.74	20.95	234.39	Not measured	Not measured
27M - 92 - 04X	PVC	254.81	Not measured	Not measured	20.13	234.68	21.42	233.39	20.35	234.7
28M - 92 - 01X	PVC	247.64	Not measured	Not measured	9.59	238.05	9.35	238.29	5.62	242.0
28M - 92 - 02X	PVC	245.54	Not measured	Not measured	8.62	236.92	8.03	237.51	6.18	239.4
28M - 92 - 03X	PVC	241.72	Not measured	Not measured	14.1	227.62	13.38	228.34	8.25	233.5
28M - 92 - 04X	PVC	244.31	Not measured	Not measured	8.62	235.69	8.02	236.29	5.2	239.1
41M - 92 - 01X	PVC	249.58	Not measured	Not measured	26.92	222.66	25.0	224.58	24.68	224.9
SWEL - 09	BRIDGE RAIL	235.51	20.53	214.98	21.94	213.57	Not measured	Not measured	15.6	219.9
SWEL - 10	TOP OF STAKE	224.00	1.28	222.72	1.35	222.65	2.7	221.3	2.9	221.1
SWEL - 11	BRIDGE RAIL	233.47	18.01	215.46	Not measured	Not measured	16.81	216.66	10.45	223.0
SWEL - 12	TOP OF STAKE	226.00	1.59	224.41	Not measured	Not measured	1.4	224.6	0.95	225.1
SWEL - 13	TOP OF STAKE	238.00	1.20	236.8	Not measured	Not measured	0.8	237.2	Not measured	Not measured
SWEL - 14	TOP OF STAKE	318.30	1.37	316.93	Not measured	Not measured	1.6	316.7	1.45	316.6
SWEL - 15	TOP OF STAKE	241.00	Not measured	Not measured	2.13	238.87	2.9	238.1	2.4	238.6
PATTON PROD.	FLOOR/PUMP	252.97	39.00	213.97	Not measured	Not measured	Not measured	Not measured	14.5	238.5
	FLOOR/STATIC	252.97	14.50	238.47	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured
McPHERSON PRODUCTION	FLOOR/PUMP	221.49	35.00	186.49	Not measured	Not measured	39	182.49	8	213.5
	FLOOR/STATIC	221.49	10.00	211.49	Not measured	Not measured	9	212.49	Not measured	Not measured
SHEBOKEN PRODUCTION	FLOOR/PUMP	244.32	26.20	218.12	Not measured	Not measured	26.2	218.12	13.4	230.9
	FLOOR/STATIC	244.32	12.00	232.32	Not measured	Not measured	14.8	229.52	Not measured	Not measured
SOUTH POST WATER POINT	FLOOR/PUMP		Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured
	FLOOR/STATIC		Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured
25M - 92 - 05X	PVC		Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured
25M - 92 - 06X	PVC		Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured
25M - 92 - 07X	PVC		Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured
25M - 92 - 08X	PVC		Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured
26M - 92 - 01X	PVC		Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured
26M - 92 - 02X	PVC		Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured
26M - 92 - 03X	PVC	317.15	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	31.8	285.4
26M - 92 - 04X	PVC	330.62	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	44.7	285.9
26M - 92 - 05X	PVC	296.59	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	9.3	287.3

APPENDIX I
SYNOPTIC WATER - LEVEL MEASUREMENTS
FORT DEVENS

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	MAY 26, 1992		SEPT. 15, 1992		DECEMBER 22, 1992		MARCH 30, 1993 *	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
26M-92-06X	PVC	302.59	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	6.2	296.4
26M-92-07X	PVC	326.75	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	38.35	288.4
32M-92-01X	PVC	260.93	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	16.67	244.3
32M-92-02X	PVC	261.98	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	20.3	241.7
32M-92-03X	PVC	260.99	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	25	236.0
32M-92-04X	PVC	262.28	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	6	256.3
32M-92-05X	PVC	262.04	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	10.25	251.8
32M-92-06X	PVC	261.69	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	7.58	254.1
32M-92-07X	PVC	260.86	Not measured	Not measured	Not measured	Not measured	Not measured	Not measured	12.87	248.0

* AT THE TIME OF THE MARCH 30, 1993 SYNOPTIC WATER - LEVEL MEASUREMENT ROUND FORT DEVENS WAS EXPERIENCING A FLOOD EVENT.

LEVELS4.WK1

ABB ENVIRONMENTAL SERVICES

APPENDIX I
SYNOPTIC WATER - LEVEL MEASUREMENTS
FORT DEVENS

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	NOVEMBER 8, 1993		MARCH 30, 1994		JUNE 28, 1994	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
G5M-92-01X	PVC	240.45	35.47	204.98		211.25	33.8	206.65
G5M-92-02X	PVC	224.73	18.75	205.98	13.59	211.14	17.1	207.63
G5M-92-03A	PVC	238.48	Dry		25.79	212.69	Dry	
G5M-92-03B	PVC	239.62	34.51	205.11	28.93	210.69	33	206.62
G6M-92-01X	PVC	265.41	61.72	203.69	59	206.41	60.3	205.11
G6M-92-02X	PVC	271.00	68.81	202.19	64.97	206.03	67.8	203.2
G6M-92-03X	PVC	269.53	64.69	204.84	62.46	207.07	62.35	207.18
G6M-92-04X	PVC	270.36	68.31	202.05	63.81	206.55	68.3	202.06
G6M-92-05X	PVC	268.88	66.63	202.25	62.29	206.59	66.5	202.38
G6M-92-06X	PVC	263.79	59.58	204.21	56.83	206.96	58.2	205.59
G6M-92-07X	PVC	266.86	61.42	205.44	59.29	207.57	59.4	207.46
G6M-92-08X	PVC	262.94	55.68	207.26	Not Applicable	Not Measured	Not Applicable	Not Measured
G6M-92-09X	PVC	261.25	52.95	208.3	51.09	210.16	50.65	210.6
G6M-92-10X	PVC	225.81	14.85	210.96	11.35	214.46	12.67	213.14
G6M-92-11X	PVC	225.62	14.55	211.07	11.96	213.66	12.55	213.07
G6M-92-12X	PVC	224.76	13.55	211.21	9.15	215.61	10.6	214.16
G6M-92-13X	PVC	225.55	15.03	210.52	12.57	212.98	12.6	212.95
G6M-92-14X	PVC	224.81	13.74	211.07	9.56	215.25	10.9	213.91
ITMW-4	PVC	238.00	Not Installed	Not Installed	Not Installed	Not Installed	25.4	212.6
ITMM-5	PVC	265	Not Installed	Not Installed	Not Installed	Not Installed	55.02	209.98
WWTMW-01	PVC	217.71	9.69	208.02	5.72	211.99	25.4	192.31
WWTMW-01A	PVC	220.88	17.13	203.75	11.74	209.14	16.6	204.28
WWTMW-02	PVC	225.73	22.45	203.28	17.13	208.6	22.5	203.23
WWTMW-02A	PVC	225.47	22.36	203.11	16.96	208.51	22.5	202.97
WWTMW-03	PVC	216.79	14.19	202.6	8.45	208.34	14.65	202.14
WWTMW-04	PVC	217.79	14.59	203.2	9.39	208.4	14.05	203.74
WWTMW-05	PVC	213.39	11.40	201.99	6.15	207.24	11.6	201.79
WWTMW-06	PVC	234.54	19.54	215	Not Applicable	Not Measured	14.65	219.89
WWTMW-07	PVC	243.08	28.3	214.78	Not Applicable	Not Measured	26.25	216.83
WWTMW-08	PVC	219.43	12.15	207.28	7.55	211.88	10.2	209.23
WWTMW-09	PVC	212.49	9.26	203.23	3.55	208.94	4.8	207.69
WWTMW-10	PVC	214.74	11.88	202.86	6.69	208.05	12.35	202.39
WWTMW-11	PVC	214.57	12.35	202.22	7.03	207.54	12.6	201.97
WWTMW-12	PVC	221.49	18.18	203.31	13.58	207.91	18.05	203.44
WWTMW-13	PVC	220.10	16.87	203.23	12.03	208.07	16.9	203.2

APPENDIX I SYNOPTIC WATER - LEVEL MEASUREMENTS

FORT DEVENS

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	NOVEMBER 8, 1993			MARCH 30, 1994			JUNE 28, 1994		
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER			
WW/TMW-14	PVC	219.14	14.27	204.87	8.92	210.22	9.87	209.27			
MPP-93-01	PVC	216.58	Not Applicable	Not Measured	Not Applicable	Not Measured	14.15	202.43			
MPP-93-02	PVC	215.34	Not Applicable	Not Measured	Not Applicable	Not Measured	12.95	202.39			
MPP-93-03	PVC	215.00	Not Applicable	Not Measured	Not Applicable	Not Measured	12.7	202.3			
MNG-1	PVC	248.89	25.42	223.47	24.54	224.35	23.82	225.07			
MNG-2	PVC	238.66	20.71	217.95	19.61	219.05	20.43	218.23			
MNG-3	PVC	254.47	37.27	217.2	36.09	218.38	37.27	217.2			
MNG-4	PVC	254.37	Not Applicable	Not Measured	Not Applicable	Not Measured	Not Applicable	Not Measured			
MNG-5	PVC	237.21	17.95	219.26	17	220.21	17.03	220.18			
MNG-6	PVC	254.70	36.62	218.08	35.71	218.99	36.33	218.37			
MNG-7	PVC	250.08	35.97	214.11	35.12	214.96	17.55	232.53			
SWEL-01	BRIDGER	221.16	21.46	199.7	16.25	204.91	Not Applicable	Not Measured			
SWEL-02	BRIDGER	217.82	16.08	201.74	10.73	207.09	Not Applicable	Not Measured			
SWEL-05	CAPPED F	217.84	Not Applicable	Not Measured	Stake Missing	Stake Missing	Not Applicable	Stake Missing			
SWEL-GRP(F	TOP OF PI	216	1.1	214.9	Stake Missing	Stake Missing	0.82	215.18			
SHL-1	PVC	272.74	Dry	Dry	2.04	270.7	Dry	Dry			
SHL-3H	PVC	248.17	30.63	217.54	Stake Missing	Stake Missing	Not Applicable	Not Measured			
SHL-3L	CASING	248.50	Not Applicable	Not Measured	29.7	218.8	Not Applicable	Not Measured			
SHL-4	PVC	228.71	11.13	217.58	10.42	218.29	Not Applicable	Not Measured			
SHL-5	PVC	218.53	3.14	215.39	1.68	216.85	4.67	213.86			
SHL-6	CASING	254.17	29.62	224.55	27.76	226.41	28.11	226.06			
SHL-7	PVC	237.13	18.84	218.29	17.27	219.86	17.55	219.58			
SHL-8	PVC	221.85	7.69	214.16	6.28	215.57	?	221.85			
	PVC-2-1H	221.66	Not Applicable	Not Measured	6.14	215.52	Not Applicable	Not Measured			
SHL-9	PVC	222.86	9.08	213.78	7.09	215.77	9.28	213.58			
SHL-10	PVC	248.80	31.17	217.63	30.24	218.56	31.3	217.5			
SHP-93-10E	CASING	248.48	Not Installed	Not Installed	Not Installed	Not Installed	30.19	218.29			
SHP-93-10D	CASING	247.91	Not Installed	Not Installed	Not Installed	Not Installed	30.86	217.05			
SHL-11	PVC	236.34	19.05	217.29	18.25	218.09	18.86	217.48			
SHL-12	PVC	249.51	24.20	225.31	21.9	227.61	22.34	227.17			
SHL-13	PVC	221.58	7.08	214.5	5.67	215.91	7.22	214.36			
SHL-15	PVC	260.75	18.94	241.81	15.55	245.2	17.86	242.89			
SHL-17	PVC	234.57	9.31	225.26	6.99	227.58	Not Applicable	Not Measured			
SHL-18	PVC	238.39	19.68	218.71	18.55	219.84	19.69	218.7			
SHL-19	PVC	241.34	23.27	218.07	22.54	218.8	23.24	218.1			
SHL-20	PVC	236.84	19.49	217.35	18.69	218.15	19.21	217.63			

APPENDIX I
SYNOPTIC WATER-LEVEL MEASUREMENTS
FORT DEVENS

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	NOVEMBER 8, 1993		MARCH 30, 1994		JUNE 28, 1994	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
SHL-21	PVC	259.75	45.47	214.28	44.6	215.15	45.28	214.47
SHL-22	PVC	220.49	6.75	213.74	5.18	215.31	6.97	213.52
SHL-23	PVC	242.14	27.49	214.65	25.9	216.24	27.31	214.83
SHL-24	PVC	239.60	16.98	222.62	15.25	224.35	16.03	223.57
SHL-25	PVC	258.87	27.06	231.81	21.21	237.66	23.92	234.95
SHM-93-01A	PVC	243.22	22.25	220.97	20.93	222.29	22.33	220.89
SHM-93-10C	PVC	248.42	30.41	218.01	29.46	218.96	30.37	218.05
SHM-93-18B	PVC	238.12	19.38	218.74	18.24	219.88	19.38	218.74
SHM-93-22C	PVC	221.55	7.8	213.75	6.2	215.35	8.06	213.49
SHM-93-24A	PVC	239.25	17.41	221.84	15.62	223.63	16.61	222.64
SHP-93-10D	CASING	248.48	Not Installed	Not Installed	Not Installed	Not Installed	30.86	217.62
SHP-93-10E	CASING	247.91	Not Installed	Not Installed	Not Installed	Not Installed	30.19	217.72
POL-1	PVC	259.77	19.24	240.53	16.65	243.12	19.25	240.52
POL-2	PVC	259.42	29.25	230.17	26.89	232.53	25.78	233.64
POL-3	PVC	261.94	26.68	235.26	22.6	239.34	25.25	236.69
32M-92-01X	PVC	258.68	18.74	239.94	16.67	242.01	17.49	241.19
32M-92-02X	PVC	262.61	22.60	240.01	20.3	242.31	21.53	241.08
32M-92-03X	PVC	260.72	30.04	230.68	25	235.72	27.29	233.43
32M-92-04X	PVC	261.37	Not Applicable	Not Measured	6	255.37	Not Applicable	Not Measured
32M-92-05X	PVC	260.55	Not Applicable	Not Measured	10.25	250.3	Not Applicable	Not Measured
32M-92-06X	PVC	262.89	13.07	249.82	7.58	255.31	13.93	248.96
32M-92-07X	PVC	259.63	15.48	244.15	12.87	246.76	14.53	245.1
43MA93-04X	PVC	261.37	30.59	230.78	26.74	234.63	27.28	234.09
43MA93-05X	PVC	260.55	33.4	227.15	Not Applicable	Not Measured	30.47	230.08
43MA93-06X	PVC	262.89	33.33	229.56	29.86	233.03	29.86	233.03
43MA93-07X	PVC	259.63	30.13	229.5	26.62	233.01	26.7	232.93
43MA93-08X	PVC	260.29	30.2	230.09	26.04	234.25	26.6	233.69
43MA93-10X	PVC	260.41	29.86	230.55	26.02	234.39	26.43	233.98
B202-1	PVC	254.43	29.19	225.24	27.05	227.38	27.43	227
B202-2	PVC	258.37	32.96	225.41	31.07	227.3	31.19	227.18
B202-3	PVC	258.32	32.31	226.01	30.53	227.79	30.28	228.04
SWEL-04	TOP OF S	218.00	Not Applicable	Not Measured	Not Applicable	Not Measured	4.47	213.53
SWEL-PSP(P)	TOP OF S	219.6	4.52	215.08	Not Applicable	Not Measured		
G3M-92-01X	PVC	252.49	26.05	226.44	24.98	227.51	24.5	227.99
G3M-92-02X	PVC	251.01	26.82	224.19	25.7	225.31	25.54	225.47
G3M-92-03X	PVC	250.90	26.75	224.15	25.65	225.25	25.1	225.8

APPENDIX I SYNOPTIC WATER - LEVEL MEASUREMENTS

FORT DEVENS

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	NOVEMBER 8, 1993		MARCH 30, 1994		JUNE 28, 1994	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
G3M-92-04X	PVC	252.86	29.4	223.46	28.4	224.46	27.65	225.21
G3M-92-05X	PVC	254.30	30.56	223.74	29.65	224.65	28.85	225.45
G3M-92-06X	PVC	253.71	27.96	225.75	26.54	227.17	26.1	227.61
G3M-92-07X	PVC	251.90	27.55	224.35	26.44	225.46	26.06	225.84
G3M-92-08X	PVC	246.01	24.29	221.72	21.84	224.17	21.1	224.91
G3M-92-09X	PVC	242.59	19.54	223.05	17.5	225.09	18.05	224.54
G3M-92-10X	PVC	253.19	28.66	224.53	27.6	225.59	26.87	226.32
G3M-92-11X	PVC	253.5	28.83	224.67	27.75	225.75	26.98	226.52
13M-92-01X	PVC	333.66	14.60	319.06	10.23	323.43	15.7	317.96
13M-92-02X	PVC	301.39	2.75	298.64	2.43	296.21	2.45	298.94
13M-92-03X	PVC	300.69	2.46	298.23	2.58	295.65	2.3	298.39
49M-92-01X	PVC	357.64	14.42	343.22	8.31	349.33	11.62	346.02
58M-92-01X	PVC	348.97	10.23	338.74	7.66	341.31	12.21	336.76
58M-92-02X	PVC	345.16	9.10	336.06	7.42	337.74	10.15	335.01
58M-92-03X	PVC	346.16	11.08	335.08	10.16	336	11.96	334.2
58M-92-04X	PVC	345.28	10.17	335.11	9.57	335.71	11.05	334.23
CSB-1	PVC	250.11	8.73	241.38	6.06	244.05	6.66	243.45
CSB-2	PVC	260.01	19.67	240.34	16.16	243.85	16.17	243.84
CSB-3	PVC	267.48	28.88	238.6	23.56	243.92	23.53	243.95
CSB-4	PVC	247.54	4.00	243.54	3.4	244.14	3.78	243.76
CSB-5	PVC	247.56	Not Applicable	Not Measured	Not Applicable	Not Measured	Not Applicable	Not Measured
CSB-6	PVC	246.39	5.70	240.69	2.95	243.44	Not Applicable	Not Measured
CSB-7	PVC	257.83	12.73	245.1	11.38	246.45	15.33	242.5
CSB-8	PVC	260.77	19.59	241.18	15.63	245.14	16.8	243.97
CSM-93-01A	PVC	258.31	17.74	240.57	14.45	243.86	14.63	243.68
CSM-93-02A	PVC	267.16	21.99	245.17	23.25	243.91	23.28	243.88
CSM-93-02B	PVC	266.33	26.16	240.17	22.53	243.8	22.46	243.87
SKP-93-01	PVC	249.44	Not Applicable	Not Measured	Not Applicable	Not Measured	18.75	230.69
SKP-93-02	PVC	244.1	Not Applicable	Not Measured	Not Applicable	Not Measured	10.16	233.94
AAFES-01D	PVC	298.73	21.35	277.38	18.44	280.29	21.69	277.04
AAFES-02	PVC	302.71	25.60	277.11	22.62	280.09	25.9	276.81
AAFES-03	PVC	308.53	23.14	285.39	21.3	287.23	23.19	285.34
AAFES-04	PVC	310.00	Dry	Dry	Dry	Dry	Dry	Dry
AAFES-05	PVC	300.82	24.01	276.81	21.82	279	24.22	276.6
AAFES-06	PVC	300.00	21.94	278.06	19.53	280.47	22.31	277.69
AAFES-07	PVC	259.42	8.51	250.91	5.21	254.21	8.67	250.75

APPENDIX I
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STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	NOVEMBER 8, 1993		MARCH 30, 1994		JUNE 28, 1994	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
XGM-93-01X	PVC	313.62	27.69	285.93	Not Applicable	Not Measured	27.8	285.82
XGM-93-02X	PVC	309.9	30.5	279.4	28.95	280.95	30.72	279.18
3622W-01	PVC	364.11	14.97	349.14	5.73	358.38	13.85	350.26
3622W-02	PVC	362.22	12.85	349.37	4.02	358.2	11.67	350.55
3622W-03	PVC	362.50	11.83	350.67	3.95	358.55	11.9	350.6
3622W-04	PVC	363.57	5.65	357.92	4.11	359.46	7.2	356.37
3602W-01	PVC	356.19	9.22	346.97	5.54	350.65	7.92	348.27
3602W-02	PVC	356.58	10.38	346.2	6.54	350.04	9	347.58
3602W-03	PVC	356.82	11.80	345.02	7.92	348.9	8.92	347.9
3602W-04	PVC	355.40	6.45	348.95	3.27	352.13	7.59	347.81
0614W-02X	PVC	339.46	Not Installed	Not Installed	Not Installed	Not Installed	8.72	330.74
0614W-03X	PVC	343.85	Not Installed	Not Installed	Not Installed	Not Installed	12.94	330.91
1666W-01	PVC	258.37	Not Installed	Not Installed	Not Installed	Not Installed	24.74	233.63
1401W-01X	PVC	251.57	Not Installed	Not Installed	Not Installed	Not Installed	21.25	230.32
1401W-02X	PVC	251.72	Not Installed	Not Installed	Not Installed	Not Installed	21.3	230.42
1401W-03X	PVC	251.84	Not Installed	Not Installed	Not Installed	Not Installed	21.41	230.43
GE-01	PVC	336.89	15.26	321.63	12.4	324.49	16.86	320.03
GE-02	PVC	335.31	13	322.31	8.98	326.33	11.97	323.34
GE-03	PVC	339.64	12.08	327.56	77.9	261.74	13.41	326.23
UST-01	CASING	348.89	Not Applicable	Not Measured	15.43	333.46	16.92	331.97
UST-02	PVC	349.51	17.89	331.62	17.69	331.82	19.58	329.93
2680W-01	PVC	334.44	8.00	326.44	5.99	328.45	9.26	325.18
2680W-02	PVC	332.44	9.36	323.08	6.01	326.43	10.65	321.79
2680W-03	PVC	332.04	Dry	Dry	6.92	325.12	0	Dry
XOM-93-01X	PVC	331.29	10.68	320.61	7.22	313.39	12	319.29
XOM-93-02X	PVC	332.87	7.1	325.77	4.87	320.9	8.22	324.65
XOM-93-03X	PVC	331.87	11.1	320.77	7.77	313	12.24	319.63
EA-04	PVC	252.89	25.08	227.81	23.45	229.44	22.7	230.19
EA-05	PVC	249.89	22.45	227.44	20.88	229.01	20.18	229.71
SWEL-03	BRIDGE	236.13	21.28	214.85	19.6	216.53	21.35	214.78
SWEL-06	TOP OF S	245.16	Not Applicable	Not Measured	Not Applicable	Not Measured	1.54	243.62
SWEL-07	TOP OF S	243.00	Not Applicable	Not Measured	Not Applicable	Not Measured	1.63	241.37
SWEL-08	"0" MARK STAFF	244.82	-0.80	245.62	22.88	221.94	Not Measured	Not Applicable
G3D-92-01X	TOP OF 1" GALV PIPE	221.00	Not Applicable	Not Measured	Not Applicable	Not Measured	Not Measured	Not Applicable

APPENDIX I SYNOPTIC WATER - LEVEL MEASUREMENTS

FORT DEVENS

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	NOVEMBER 8, 1993		MARCH 30, 1994		JUNE 28, 1994	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
1-1	PVC	258.15	26.53	231.62	Not Applicable	Not Measured	Not Measured	Not Applicable
1-2	PVC	256.76	25.46	231.3	23.77	232.99	23	233.76
1-3	PVC	258.68	27.22	231.46	25.46	233.22	Not Measured	Not Applicable
1-4	PVC	259.94	28.00	231.94	26.44	233.5	25.31	234.63
2-1	PVC	263.31	20.92	242.39	19.33	243.98	19	244.31
2-2	PVC	264.19	Not Applicable	Not Measured	Not Applicable	Not Measured	Not Measured	Not Applicable
2-3	PVC	264.08	Not Applicable	Not Measured	20.65	243.43	20.23	243.85
2-4	PVC	263.56	21.40	242.16	19.89	243.67	19.52	244.04
3-1	PVC	336.55	21.92	314.63	19.4	317.15	19.18	317.37
3-2	PVC	335.75	21.2	314.55	18.56	317.19	18.36	317.39
3-3	PVC	334.89	20.01	314.88	17.4	317.49	17.23	317.66
3-4	PVC	335.06	20.03	315.03	17.52	317.54	Not Measured	Not Applicable
EOD-1	PVC	349.89	Not Applicable	Not Measured	Not Applicable	Not Measured	Not Measured	Not Applicable
EOD-2	PVC	349.93	Not Applicable	Not Measured	Not Applicable	Not Measured	24.81	325.12
EOD-3	PVC	343.67	Not Applicable	Not Measured	Not Applicable	Not Measured	Not Measured	Not Applicable
EOD-4	PVC	352.12	Not Applicable	Not Measured	Not Applicable	Not Measured	29.82	322.3
12M-92-01X	PVC	266.32	46.7	219.62	44.23	222.09	Not Measured	Not Applicable
25M-92-05X	PVC	348.91	Not Applicable	Not Measured	Not Applicable	Not Measured	17.41	331.5
25M-92-06X	PVC	359.88	Not Applicable	Not Measured	Not Applicable	Not Measured	66.64	293.24
25M-92-07X	PVC	372.49	Not Applicable	Not Measured	Not Applicable	Not Measured	76.83	295.66
25M-92-08X	PVC	381.06	Not Applicable	Not Measured	Not Applicable	Not Measured	77.66	303.4
25M-92-09X	PVC	360.56	Not Applicable	Not Measured	Not Applicable	Not Measured	45.55	315.01
25M-92-10X	PVC	343.20	Not Applicable	Not Measured	Not Applicable	Not Measured	27.14	316.06
26M-92-01X	PVC	333.30	Not Applicable	Not Measured	Not Applicable	Not Measured	22.34	310.96
26M-92-02X	PVC	315.50	Not Applicable	Not Measured	Not Applicable	Not Measured	29.8	285.7
26M-92-03X	PVC	317.10	Not Applicable	Not Measured	31.8	285.3	31.32	285.78
26M-92-04X	PVC	330.55	Not Applicable	Not Measured	44.7	285.85	43.73	286.82
26M-92-05X	PVC	296.75	Not Applicable	Not Measured	9.3	287.45	8.81	287.94
26M-92-06X	PVC	302.65	Not Applicable	Not Measured	6.2	296.45	11.85	290.8
26M-92-07X	PVC	326.68	Not Applicable	Not Measured	38.35	288.33	35.95	290.73
27M-92-01X	PVC	244.86	Not Applicable	Not Measured	Not Applicable	Not Measured	10.38	234.48
27M-92-02X	PVC	251.97	Not Applicable	Not Measured	Not Applicable	Not Measured	14.99	236.98
27M-92-03X	PVC	255.34	Not Applicable	Not Measured	Not Applicable	Not Measured	16.91	238.43
27M-92-04X	PVC	254.81	Not Applicable	Not Measured	Not Applicable	Not Measured	17.51	237.3
27M-92-05X	PVC	244.58	Not Installed	Not Installed	Not Installed	Not Installed	10.76	233.82
27M-92-06X	PVC	244.50	Not Installed	Not Installed	Not Installed	Not Installed	10.8	233.7

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FORT DEVENS

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	NOVEMBER 8, 1993		MARCH 30, 1994		JUNE 28, 1994	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
27M-92-07X	PVC	225.80	Not Installed	Not Installed	Not Installed	Not Installed	15.38	210.42
27M-92-08X	PVC	243.60	Not Installed	Not Installed	Not Installed	Not Installed	10.12	233.48
27M-92-09X	PVC	247.50	Not Installed	Not Installed	Not Installed	Not Installed	13.64	233.86
27M-92-10X	PVC	247.60	Not Installed	Not Installed	Not Installed	Not Installed	13.18	234.42
28M-92-01X	PVC	247.64	9.62	238.02	Not Applicable	Not Measured	7.83	239.81
28M-92-02X	PVC	245.54	8.53	237.01	Not Applicable	Not Measured	6.88	238.66
28M-92-03X	PVC	241.72	13.84	227.88	Not Applicable	Not Measured	Not Applicable	Not Measured
28M-92-04X	PVC	244.31	8.48	235.83	Not Applicable	Not Measured	7.2	237.11
SPM-93-02X	PVC	325.73	Not Installed	Not Installed	Not Installed	Not Installed	12.25	313.48
SPM-93-03X	PVC	261.21	Not Installed	Not Installed	Not Installed	Not Installed	14.4	246.81
SPM-93-05X	PVC	238.17	Not Installed	Not Installed	Not Installed	Not Installed	5.78	232.39
SPM-93-06X	PVC	237.85	Not Installed	Not Installed	Not Installed	Not Installed	6.42	231.43
SPM-93-07X	PVC	266.00	Not Installed	Not Installed	Not Installed	Not Installed	26.28	239.72
SPM-93-08X	PVC	267.43	Not Installed	Not Installed	Not Installed	Not Installed	26.75	240.68
SPM-93-09X	PVC	256.91	Not Installed	Not Installed	Not Installed	Not Installed	21.66	235.25
SPM-93-10X	PVC	256.02	Not Installed	Not Installed	Not Installed	Not Installed	21.62	234.4
SPM-93-11X	PVC	256.06	Not Installed	Not Installed	Not Installed	Not Installed	22.37	233.69
SPM-93-12X	PVC	257.20	Not Installed	Not Installed	Not Installed	Not Installed	22.56	234.64
SPM-93-13X	PVC	346.74	Not Installed	Not Installed	Not Installed	Not Installed	65.68	281.06
SPM-93-15X	PVC	359.52	Not Installed	Not Installed	Not Installed	Not Installed	4.45	355.07
SPM-93-16X	PVC	239.80	Not Installed	Not Installed	Not Installed	Not Installed	7.71	232.09
SWEL-20		283.85	Not Installed	Not Installed	Not Installed	Not Installed	1.75	282.1
41M-92-01X	PVC	249.58	26.84	222.74	24.28	225.3	Not Measured	Not Applicable
41M-93-02B	PVC	251.47	29.48	221.99	27.16	224.31	28.41	223.06
41M-93-03X	PVC	258.7	38.44	220.26	36.23	222.47	Not Measured	Not Applicable
41M-93-04X	PVC	228.51	7.02	221.49	4.47	224.04	8.46	220.05
41M-93-05X	PVC	229.95	7.83	222.12	5.04	224.91	6.21	223.74
B2419-01	PVC	348.7	5.46	343.24	1.91	346.79	7.71	340.99
B2419-02	PVC	348.71	4.45	344.26	2.17	346.54	5.77	342.94
B2419-03	PVC	347.46	6	341.46	3.04	344.42	7.78	339.68
B2452-01	PVC	367.56	Not Applicable	Not Measured	Not Applicable	Not Measured	6.16	361.4
B2452-02	PVC	368.77	4.6	364.17	DESTROYED	DESTROYED	DESTROYED	DESTROYED
B2452-03	PVC	368.26	5.18	363.08	DESTROYED	DESTROYED	DESTROYED	DESTROYED
B2432-01	PVC	368.66	3.75	364.91	1.85	363.06	6.22	362.44
B2432-02	PVC	358.34	4.18	354.16	1.4	352.76	6.58	351.76
B2432-03	PVC	356.24	7.36	348.88	7.15	341.73	8.31	347.93

APPENDIX I SYNOPTIC WATER -LEVEL MEASUREMENTS

FORT DEVENS

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	NOVEMBER 8, 1993		MARCH 30, 1994		JUNE 28, 1994	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
B2434-01	PVC	369.5	2.58	366.92	Not Applicable	Not Measured	3.81	365.69
B2434-02	PVC	367.74	3.76	363.98	Not Applicable	Not Measured	5.43	362.31
B2434-03	PVC	369.45	2.73	366.72	0.43	366.29	4.72	364.73
B 612-01	PVC	345.44	3.85	341.59	Not Applicable	Not Measured	5.97	339.47
B 612-02	PVC	345.66	7.07	338.59	Not Applicable	Not Measured	Not Applicable	Not Measured
B 612-03	PVC	345.71	Not Applicable	Not Measured	Not Applicable	Not Measured	7.33	338.38
GRM-01A	PVC	253.31	32.83	220.48	31.59	188.89	31.8	221.51
GRM-01B	PVC	252.9	34.03	218.87	32.85	186.02	33.62	219.28
GRM-01C	PVC	253.48	34.61	218.87	3.42	215.45	34.2	219.28
XDM-93-01X	PVC	256.55	Not Applicable	Not Measured	1.31	255.24	3.91	252.64
XDM-93-02X	PVC	255.72	Not Applicable	Not Measured	5.35	250.37	7.42	248.3
XDM-93-03X	PVC	256.39	8.63	247.76	6.38	241.38	8.71	247.68
XDM-93-04X	PVC	255.91	8.97	246.94	6.7	240.24	8.89	247.02
XIM-93-01X	PVC	325.37	28.39	296.98	26.65	270.33	30.36	295.01
XIM-93-02X	PVC	322.41	26.94	295.47	25.58	269.89	28.23	294.18
XIM-93-04X	PVC	331.05	43.91	287.14	41	246.14	44.73	286.32
XIM-93-05X	PVC	316.81	24.29	292.52	23.2	269.32	25.1	291.71
XIM-93-06X	PVC	315.37	29.37	286	28.05	257.95	29.52	285.85
XIM-93-01X	PVC	371.2	7.26	363.94	4.66	359.28	9.07	362.13
XJM-93-02X	PVC	370.44	11.76	358.68	8.49	350.19	11.82	358.62
XJM-93-03X	PVC	367.88	8.18	359.7	4.39	355.31	8.19	359.69
XJM-93-04X	PVC	370.97	7.49	363.48	2.65	360.83	5.13	365.84
B2446-02	PVC	367.81	7.97	359.84	3.34	356.5	7.83	359.98
B2446-03	PVC	367.81	9.12	358.69	4.6	354.09	8.81	359
B2446-04	PVC	367.81	9.9	357.91	6.23	351.68	9.74	358.07
XNM-93-01X	PVC	339.2	13.74	325.46	14.4	311.06	17.33	321.87
XNM-93-02X	PVC	336.49	16.67	319.82	16.48	303.34	18.66	317.83
XNM-93-03X	PVC	336.6	16.61	319.99	16.18	303.81	18.06	318.54
XNM-93-04X	PVC	332.25	10.38	321.87	9.81	312.06	13.5	318.75
SWEL-09	BRIDGER	235.51	20.62	214.89	18.36	217.15	Not Measured	Not Applicable
SWEL-10	TOP OF S	224.00	Stake Removed	Stake Removed	3.7	220.3	1.03	222.97
SWEL-11	BRIDGER	233.47	18.02	215.45	13.4	202.05	18.45	215.02
SWEL-12	TOP OF S	226.00	Not Applicable	Not Measured	Not Applicable	Not Measured	0.72	225.28
SWEL-13	TOP OF S	238.00	1.19	236.81	1.25	235.56	1.12	236.88
SWEL-14	TOP OF S	318.30	1.86	316.44	1.56	314.88	0.68	317.62
SWEL-15	TOP OF S	241.00	Not Applicable	Not Measured	Not Applicable	Not Measured	Not Applicable	Not Measured

APPENDIX I
SYNOPTIC WATER - LEVEL MEASUREMENTS
FORT DEVENS

STATION/ WELL NO.	REF. POINT	ELEV. OF REF. PT.	NOVEMBER 8, 1993		MARCH 30, 1994		JUNE 28, 1994	
			DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER	DEPTH TO WATER	ELEV. OF WATER
PATTION PRO	FLOOR/PT	252.97	Not Applicable	Not Measured	Not Applicable	Not Measured	Not Applicable	Not Measured
McPHERSON	FLOOR/PT	221.49	Not Applicable	Not Measured	Not Applicable	Not Measured	Not Applicable	Not Measured
PRODUCTION	FLOOR/ST	221.49						
SHEBOKEN	FLOOR/PT	244.32	Not Applicable	Not Measured	Not Applicable	Not Measured	Not Applicable	Not Measured
PRODUCTION	FLOOR/ST	244.32						
SOUTH POST			Not Applicable	Not Measured	Not Applicable	Not Measured	Not Applicable	Not Measured
WATER POINT								

LEVEL4.WK1

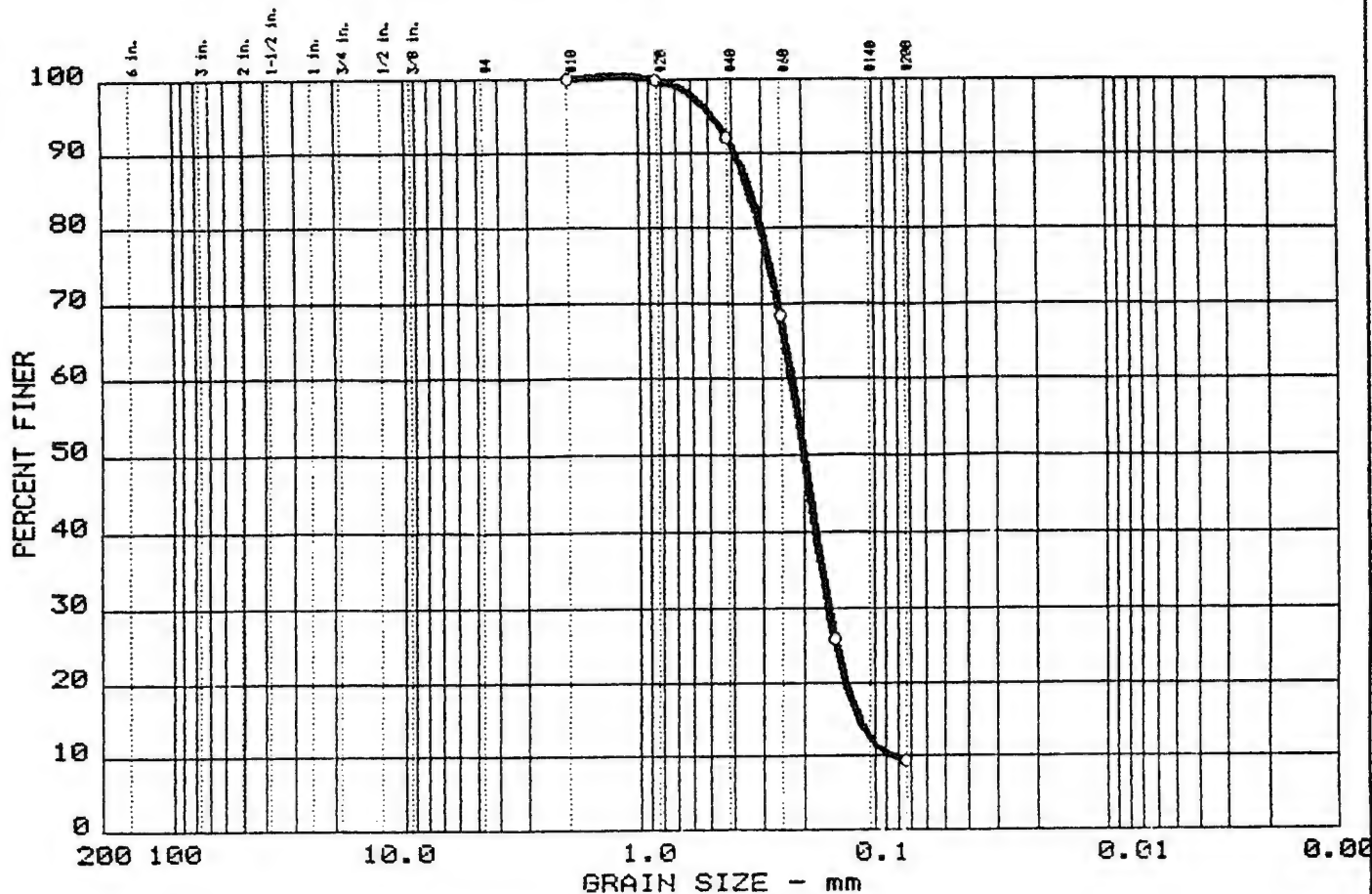
GEOTECHNICAL DATA

ABB Environmental Services, Inc.

**APPENDIX J
GEOTECHNICAL DATA
GROUPS 2 AND 7
FORT DEVENS, MA**

12M-92-01X
12D-92-01X
12D-92-02X
12D-92-03X
12D-92-04X
12D-92-05X
12D-92-06X
12D-92-07X
12D-92-08X
13M-92-01X
13D-92-02X
13D-92-03X
13D-92-04X
14D-92-02X
14D-92-03X
27M-92-01X
27M-92-02X
27M-92-03X
27M-92-04X
28M-92-01X
28M-92-02X
28M-92-03X
28M-92-04X
41M-92-01X
41D-92-01X
41D-92-02X
41D-92-03X
41D-92-04X
41D-92-05X
41D-92-06X
42D-92-01X
42D-92-02X
42D-92-03X
42D-92-04X
49M-92-01X
56B-92-01X
56B-92-02X
57D-92-01X
57D-92-02X
57S-92-01X
57S-92-02X
57S-92-03X
57S-92-06X
57S-92-07X
57S-92-08X
58M-92-01X
58M-92-02X
58M-92-03X
58M-92-04X

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	90.6	9.4

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.34	0.22	0.20	0.158	0.1171	0.0829	1.34	2.7

MATERIAL DESCRIPTION	USCS	AASHTO
○ Poorly Graded SAND	SP-SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - BX120134

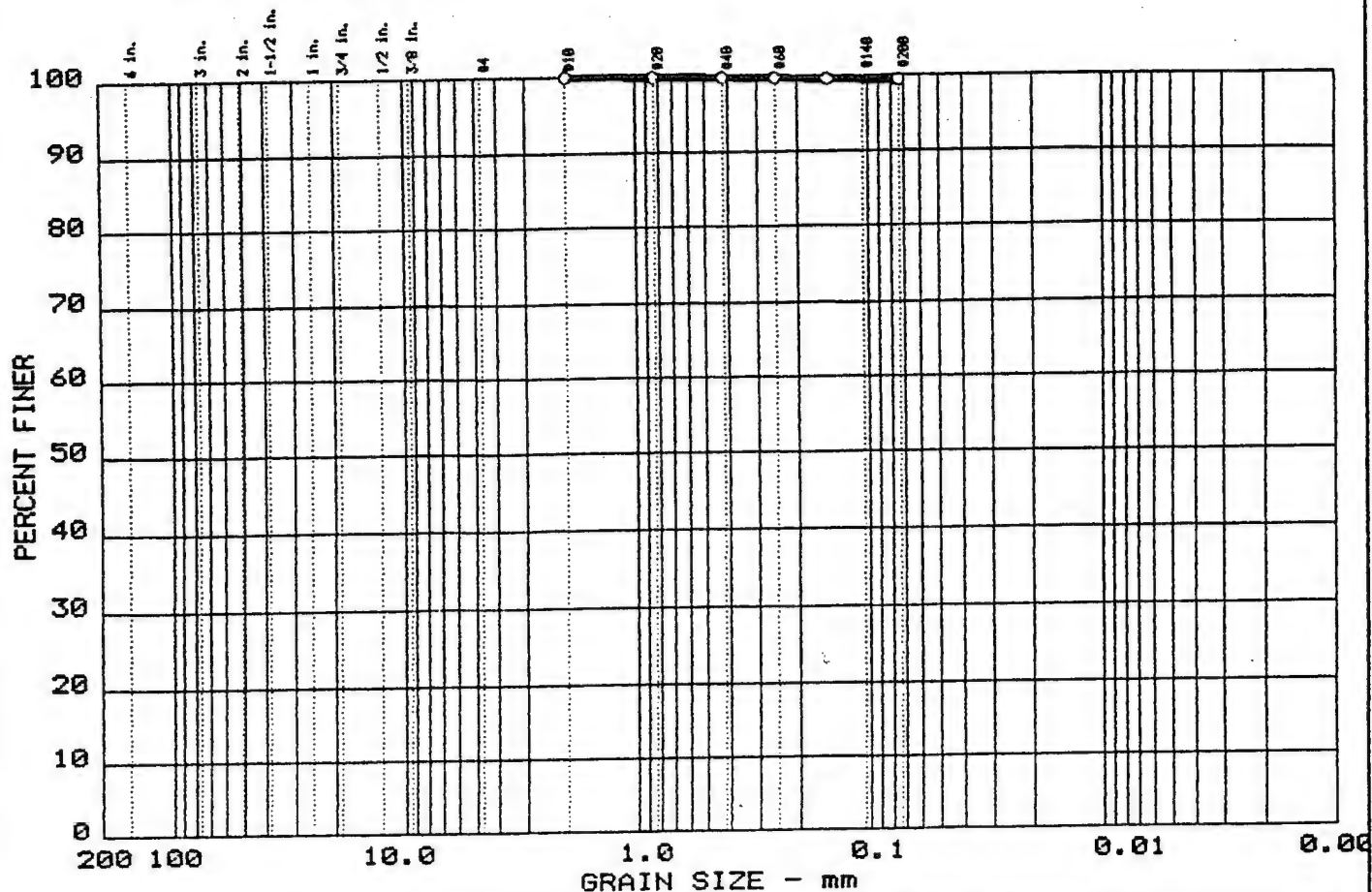
Date: October 26, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 12M-92-01X
 As rec'd w% = 1.3

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	0.6	99.4

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--								

MATERIAL DESCRIPTION	USCS	AASHTO
○ SILT (based on grain-size)	ML	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - BX120116

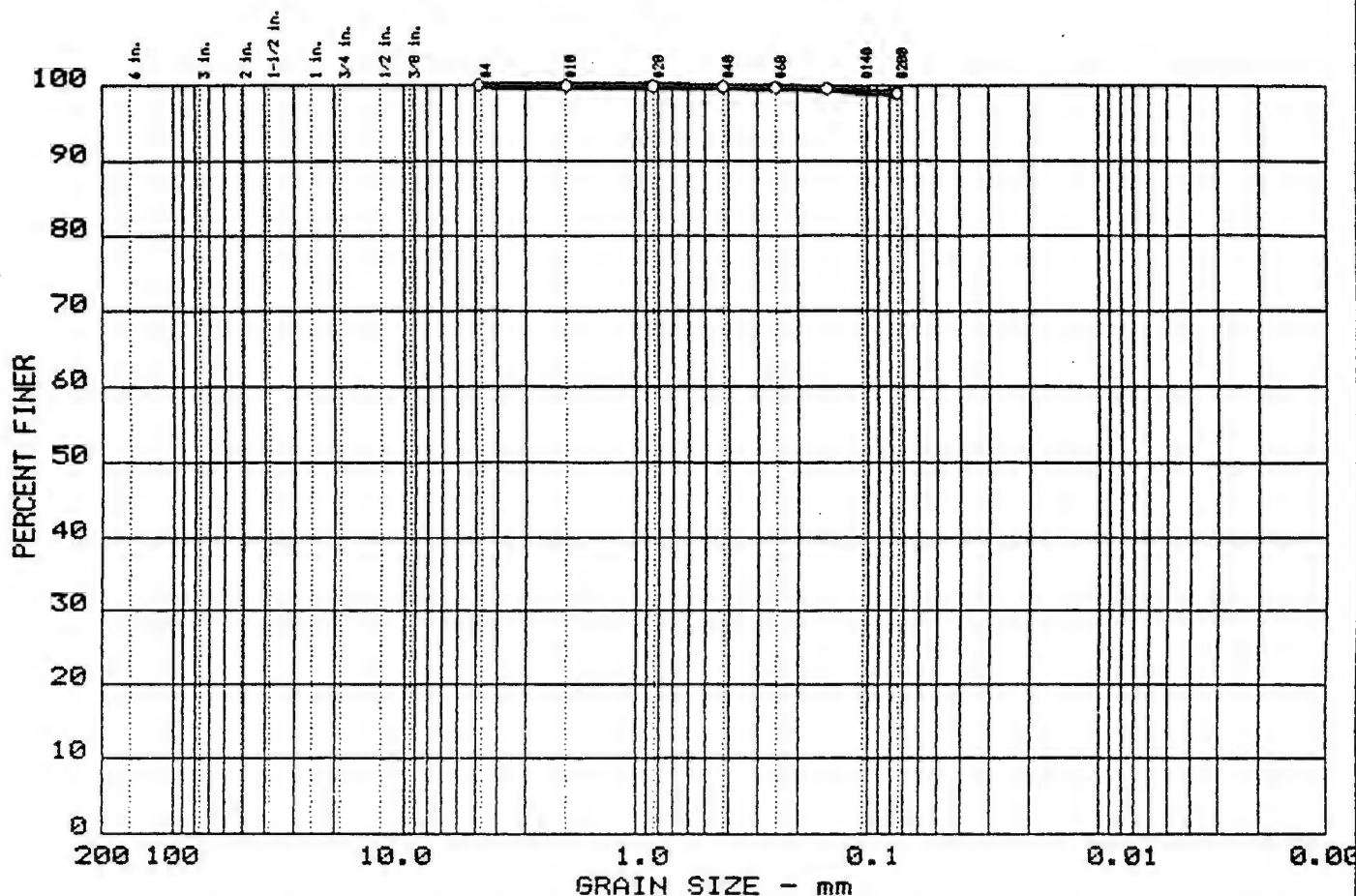
Date: October 26, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 12M-92-01X
 As rec'd w% = 33.1

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	1.0	99.0

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--								

MATERIAL DESCRIPTION	USCS	AASHTO
○ SILT (based on grain-size)	ML	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 Location: Field Sample I.D. - BX120136

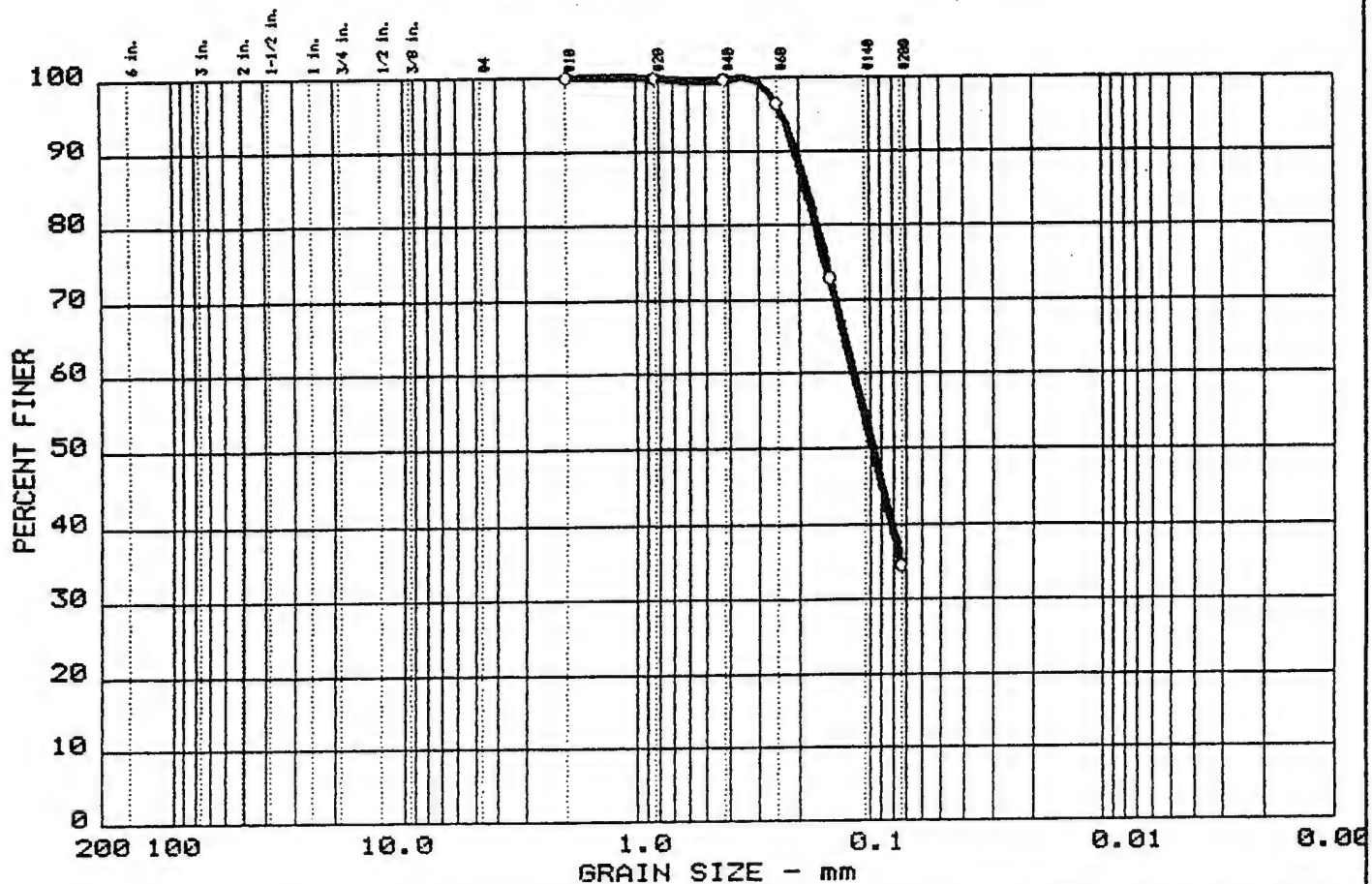
Date: October 26, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 12M-92-01X
 As rec'd w% = 30.7

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	65.4	34.6

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.19	0.12	0.10					

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Filed Sample I.D. - DX120100

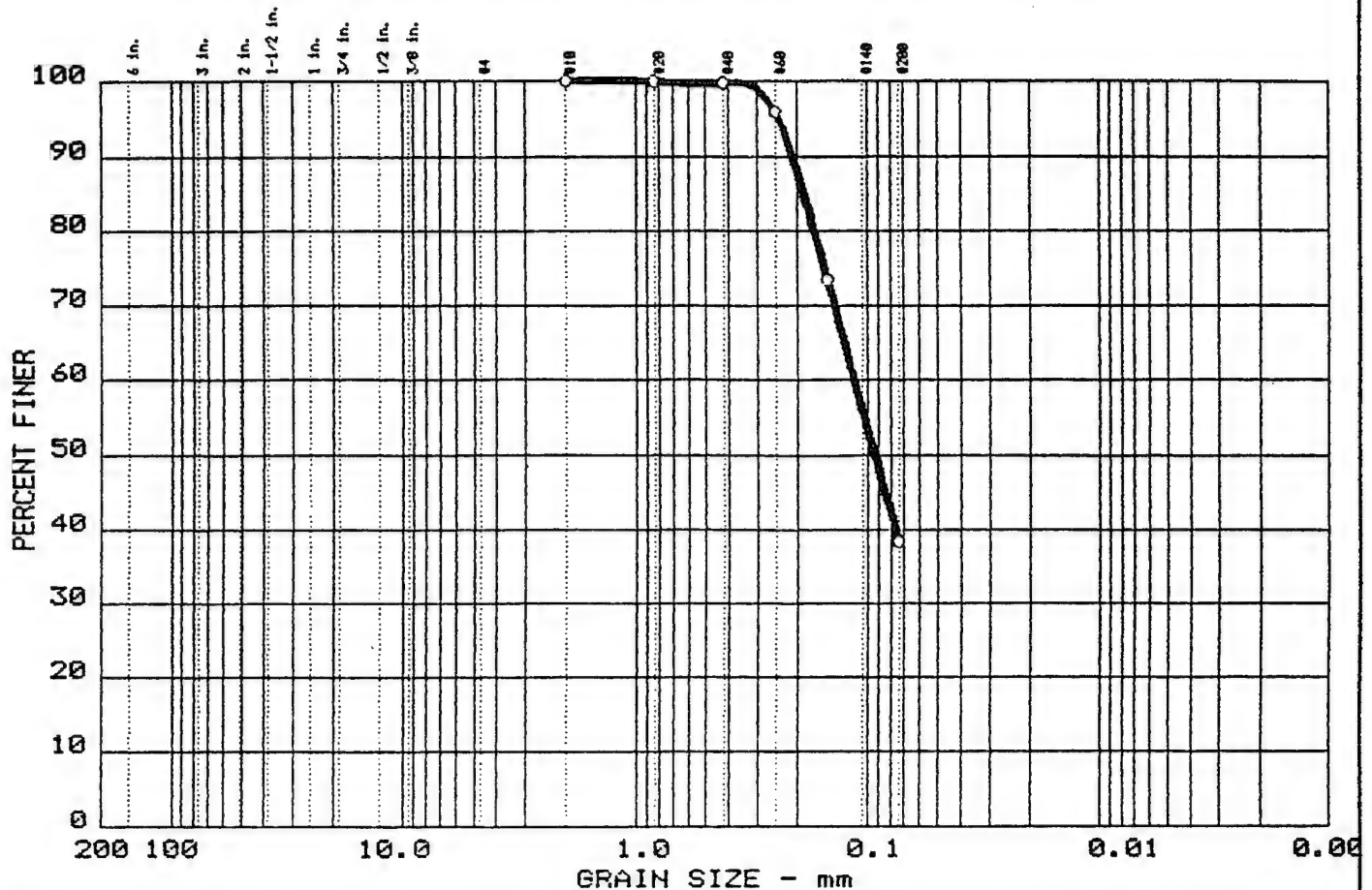
Date: October 26, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 12D-92-01X
 As rec'd w% = 47.0

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	61.6	38.4

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.19	0.11	0.09					

MATERIAL DESCRIPTION	USCS	AASHTO
o Silty SAND (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 o Location: Field Sample I.D. - DX120200

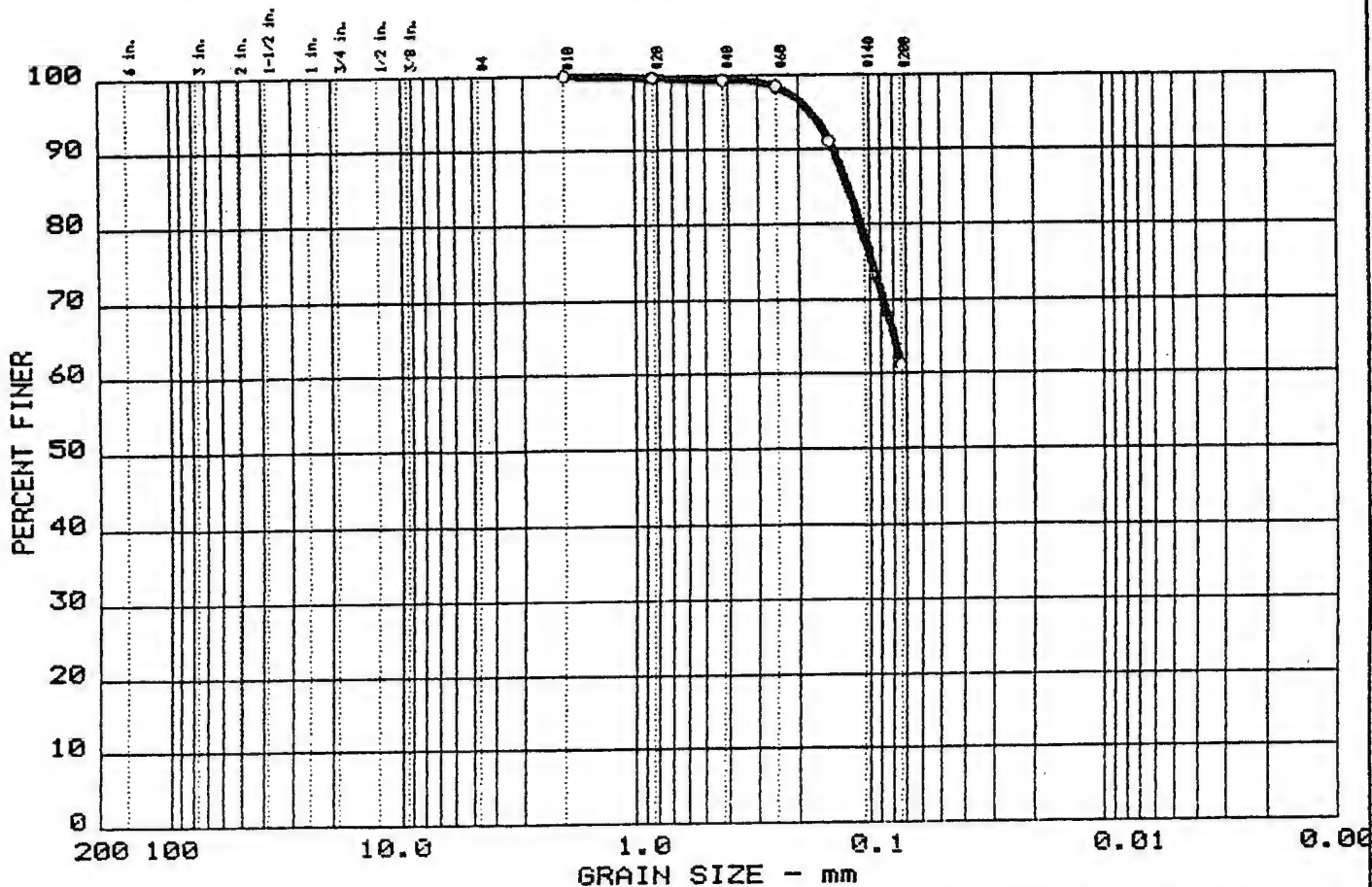
Date: October 26, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

Remarks:
 Wash Sieve Analysis
 Site I.D. - 12D-92-02X
 As rec'd w% = 39.8

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	38.7	61.3

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.12							

MATERIAL DESCRIPTION	USCS	AASHTO
○ SILT with Sand (based on grain-size)	ML	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX120300

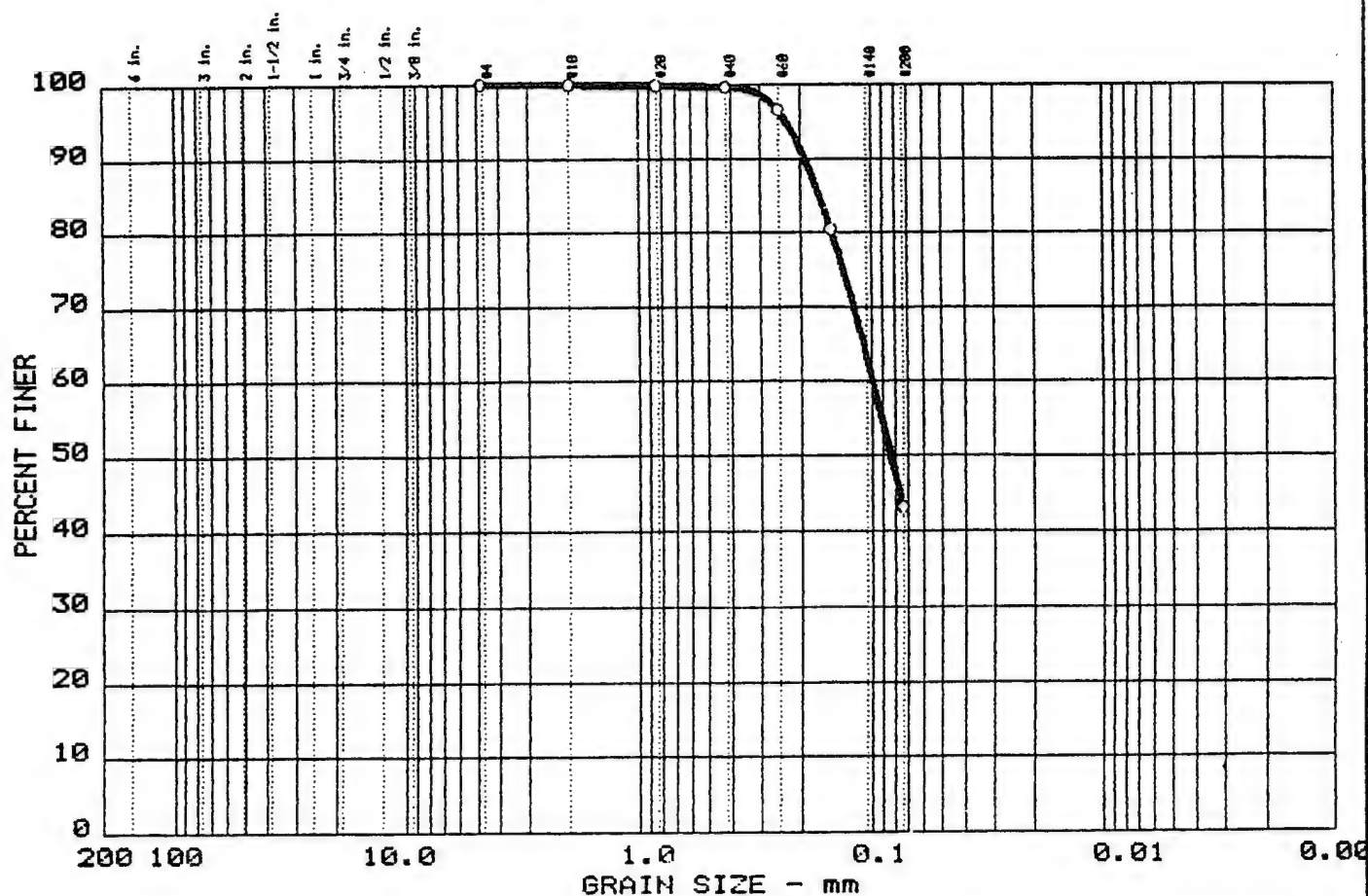
Date: October 26, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 12D-92-03X
 As rec'd w% = 61.2
 little (+) Organics

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	56.9	43.1

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.17	0.10	0.08					

MATERIAL DESCRIPTION	USCS	AASHTO
o Silty SAND (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 o Location: Field Sample I.D. - DX120400

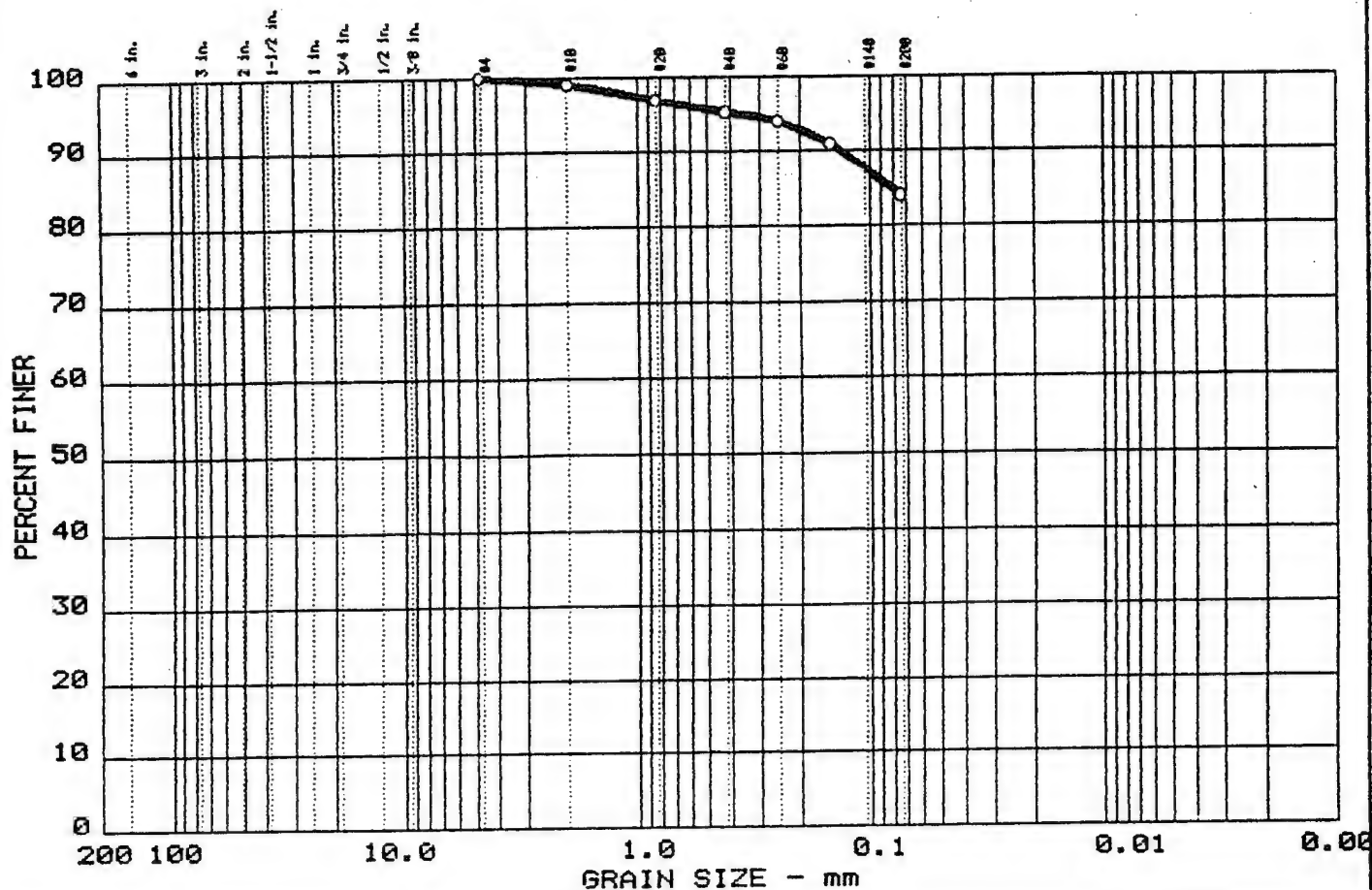
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

Remarks:
 Wash Sieve Analysis
 Site I.D. - 12D-92-04X
 As rec'd w% = 43.6

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	16.0	84.0

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.08							

MATERIAL DESCRIPTION	USCS	AASHTO
○ SILT with Sand (based on grain-size)	ML	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 Location: Field Sample I.D. - DX120500

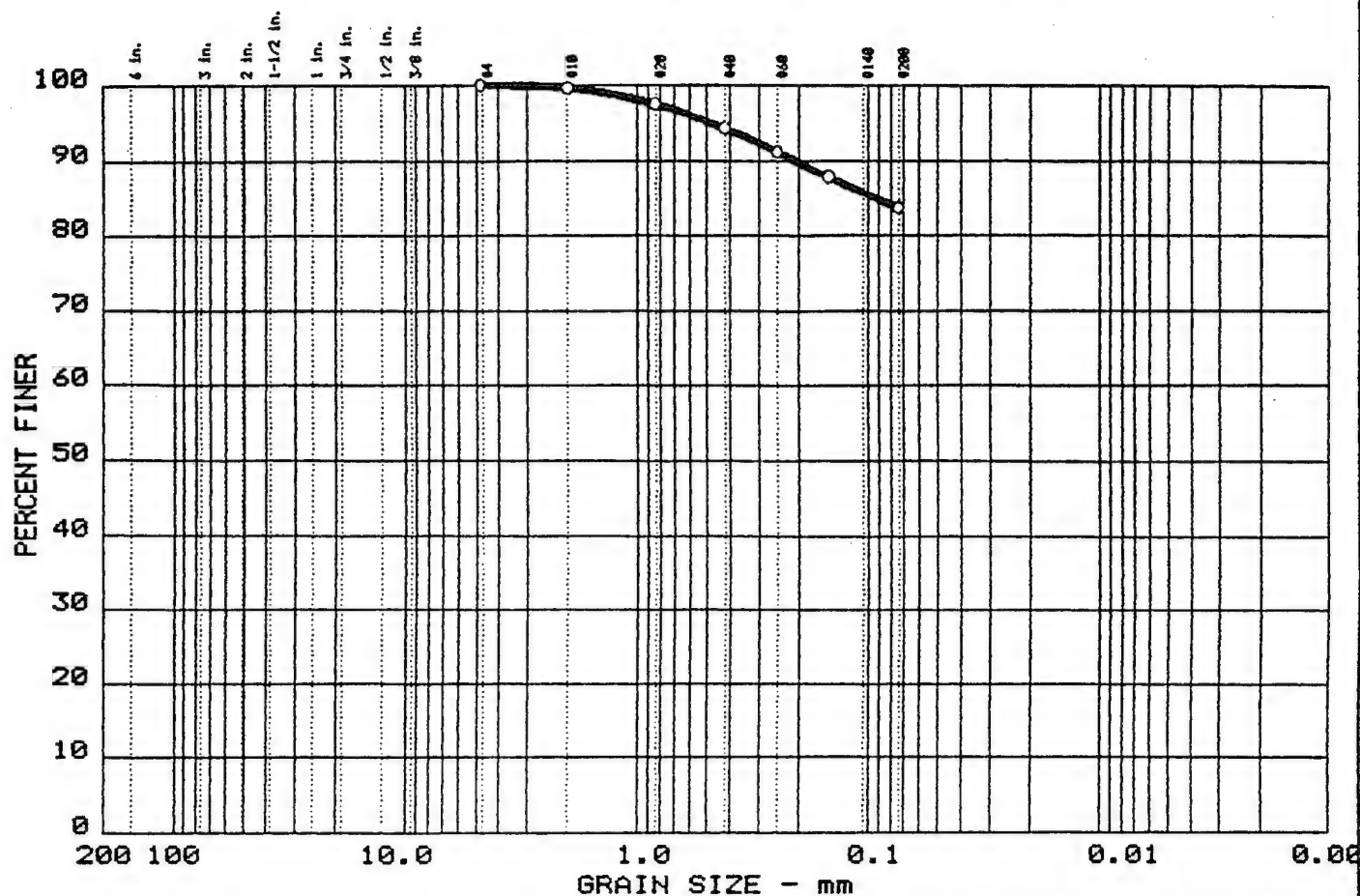
Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 12D-92-05X
 As rec'd w% = 305.8
 some (-) Organics

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	16.2	83.8

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.09							

MATERIAL DESCRIPTION	USCS	AASHTO
○ SILT with Sand (based on grain-size)	ML	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX120600

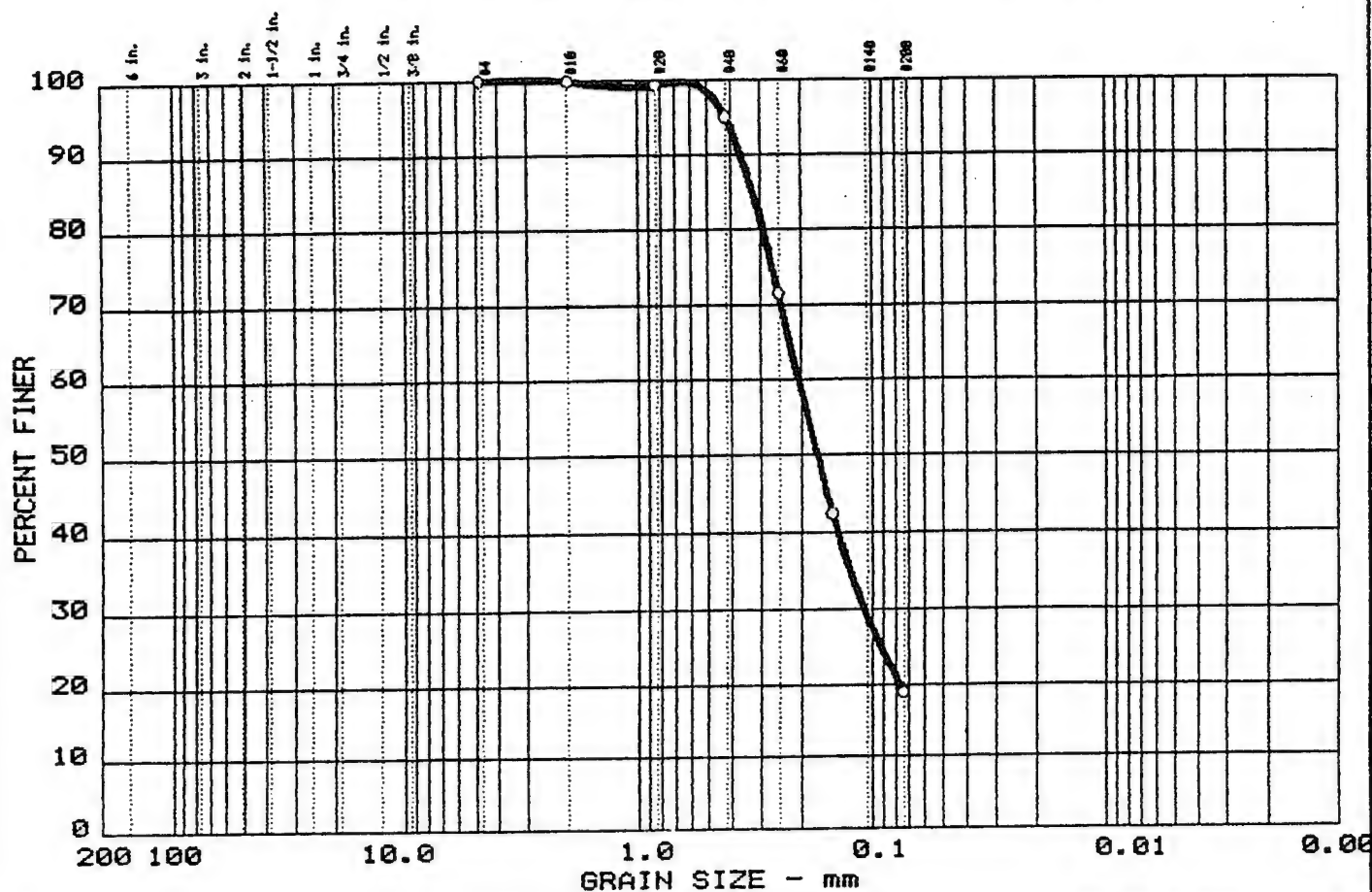
Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 12D-92-06X
 As rec'd w% = 586.9
 some (+) Organics

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	81.1	18.9

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.32	0.21	0.17	0.109				

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX120700

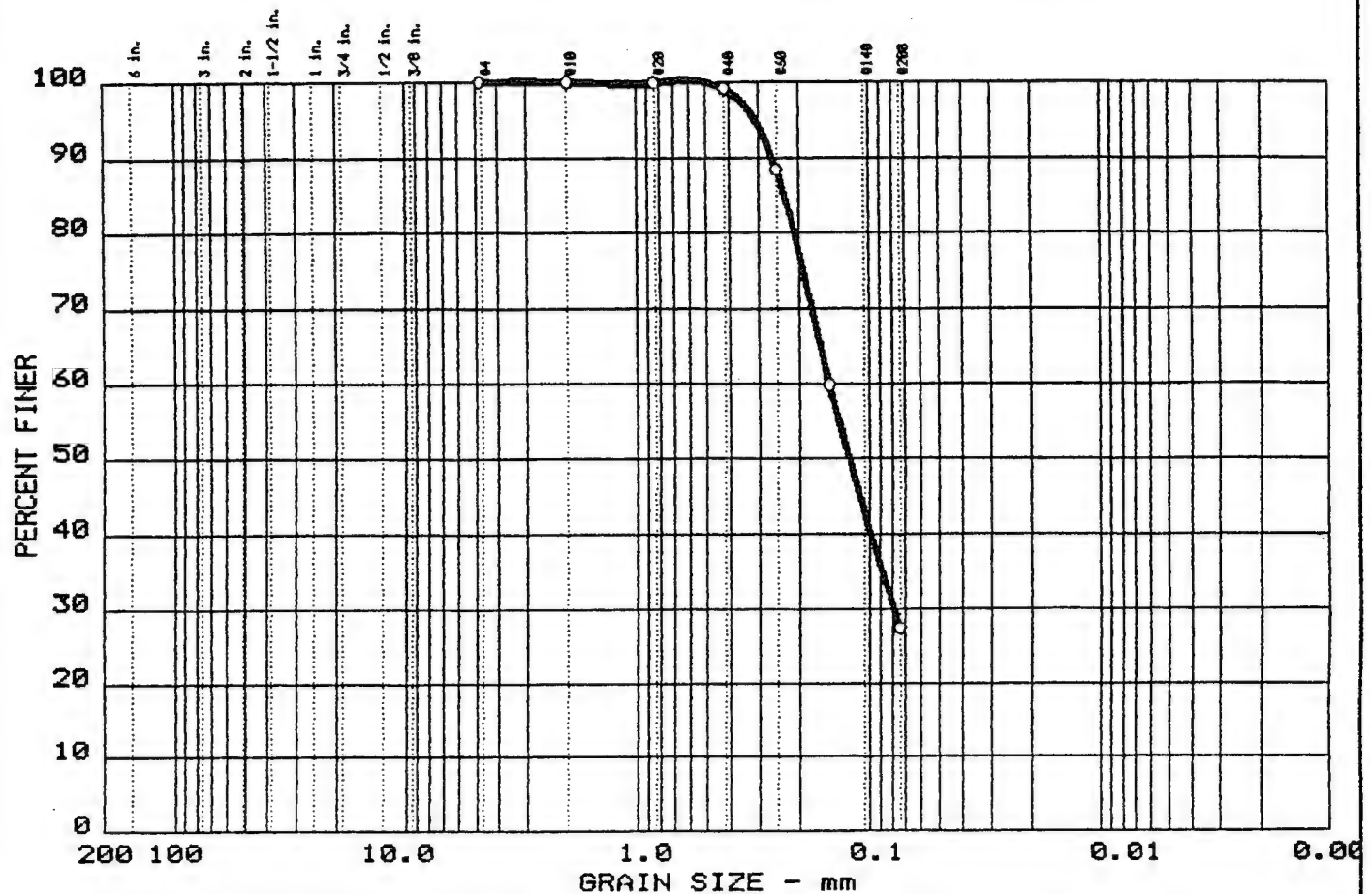
 Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 12D-92-07X
 As rec'd w% = 80.3
 some (-) Organics

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	72.5	27.5

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.23	0.15	0.12	0.079				

MATERIAL DESCRIPTION	USCS	AASHTO
o Silty SAND (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 o Location: Field Sample I.D. - DX120800

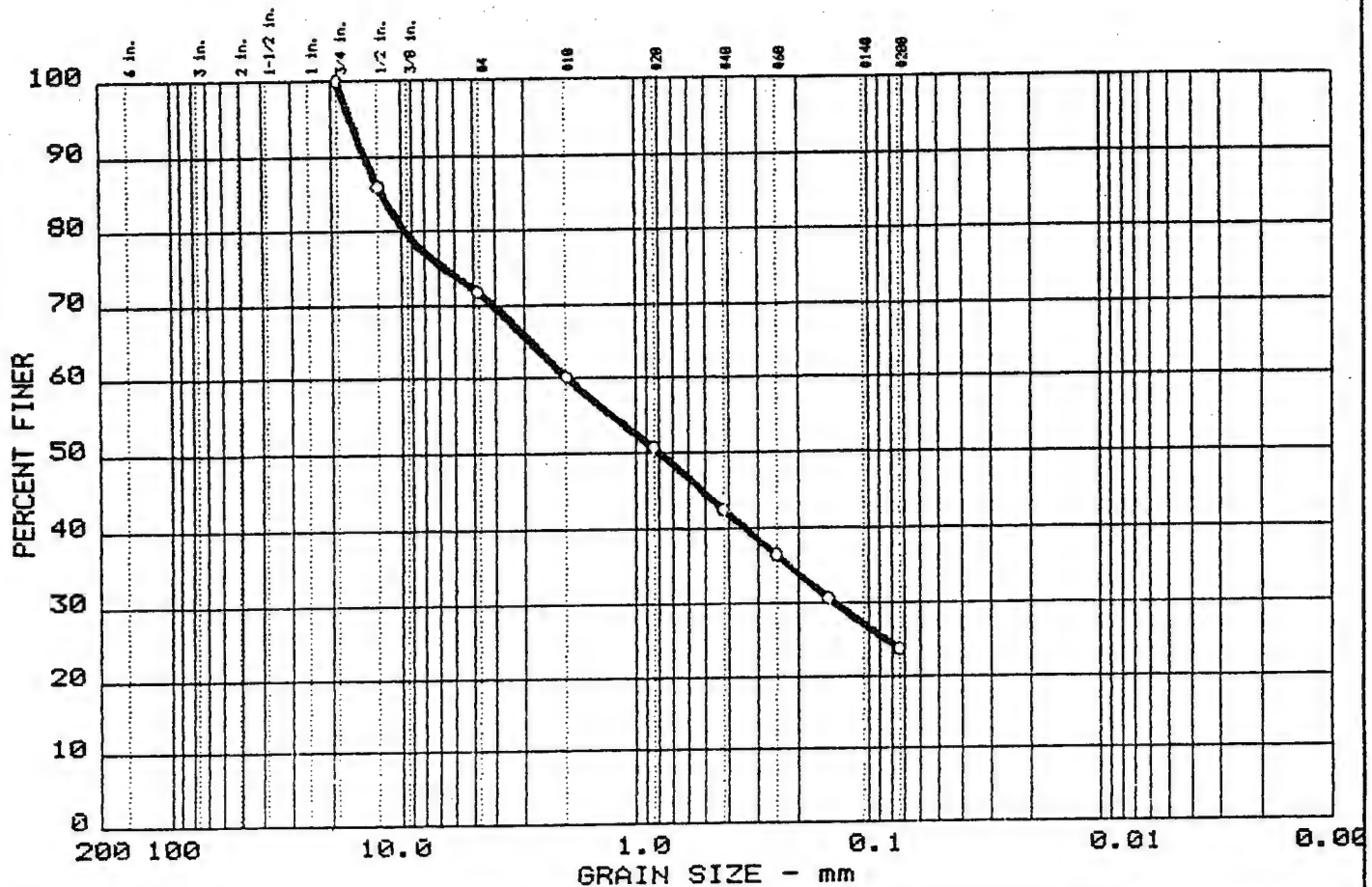
Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 12D-92-08X
 As rec'd w% = 51.9

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



	% +3"	% GRAVEL	% SAND	% FINES
○	0.0	28.2	48.0	23.8

[illegible]

MATERIAL DESCRIPTION	USCS	AASHTO
o Silty SAND with Gravel (based on grain-size)	SM	--

Project No.: 07053.04
Project: USATHAMA - FORT DEVENS SI/RI
o Location: Field Sample I.D. - BX130120

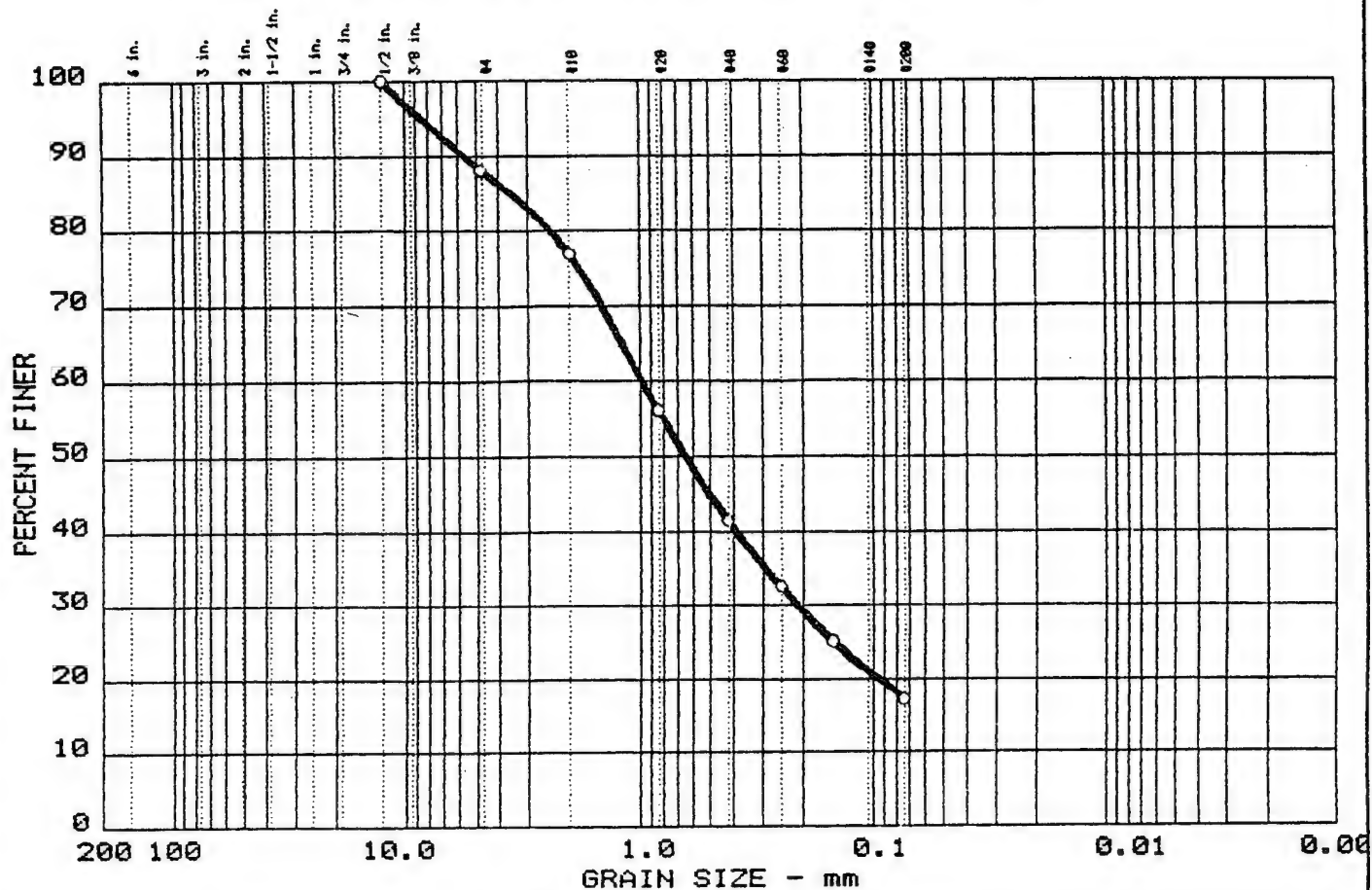
Date: October 26, 1992

Remarks:
Wash Sieve Analysis
Site I.D. - 13M-92-01X
As rec'd w% = 10.3

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	11.9	70.9	17.2

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	3.51	0.98	0.64	0.209				

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX130200

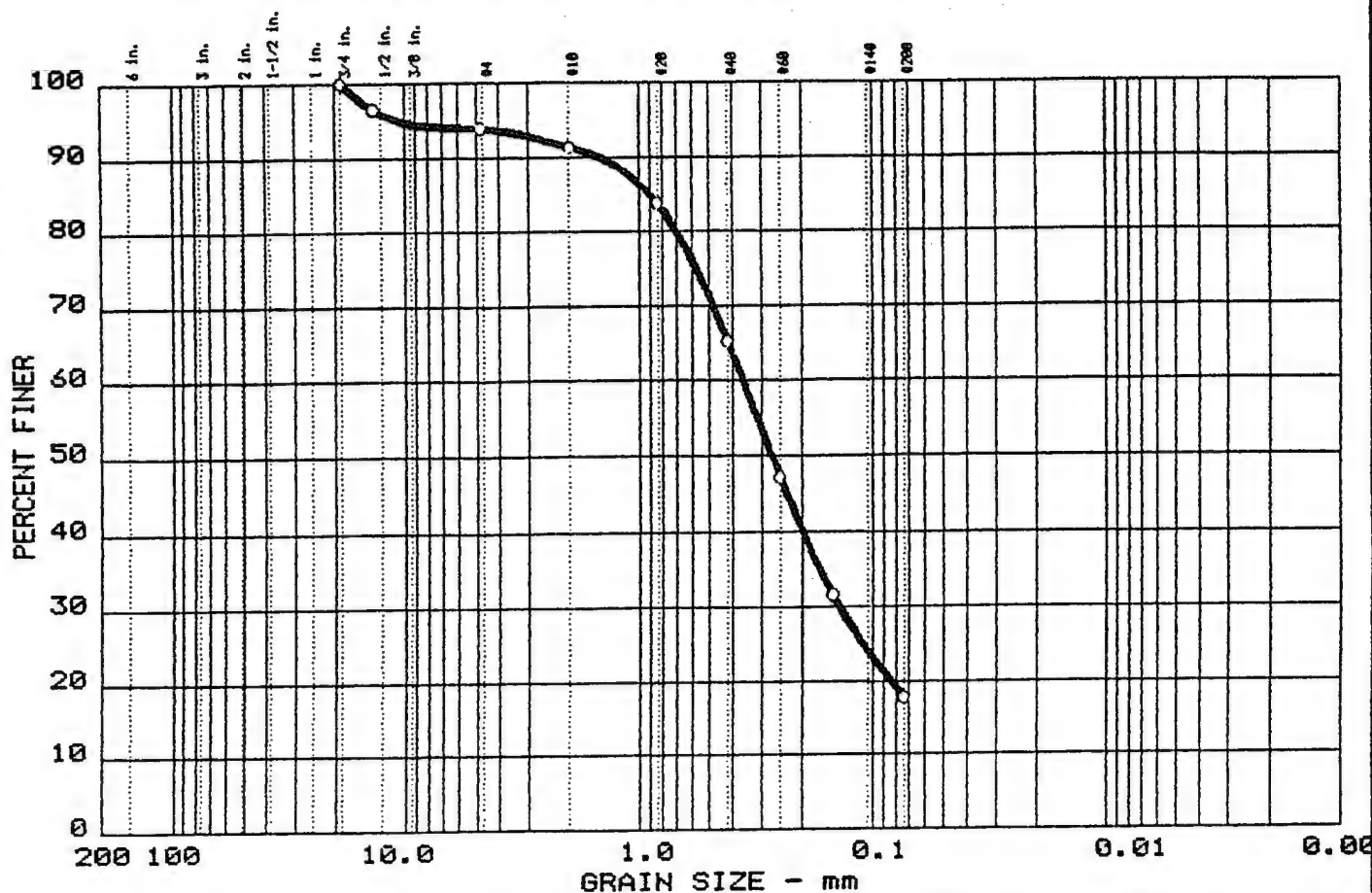
Date: October 26, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

Remarks:
 Wash Sieve Analysis
 Site I.D. - 13D-92-02X
 As re'c w% = 197.8
 some(+) Organics

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	6.1	76.1	17.8

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.89	0.36	0.27	0.139				

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX130300

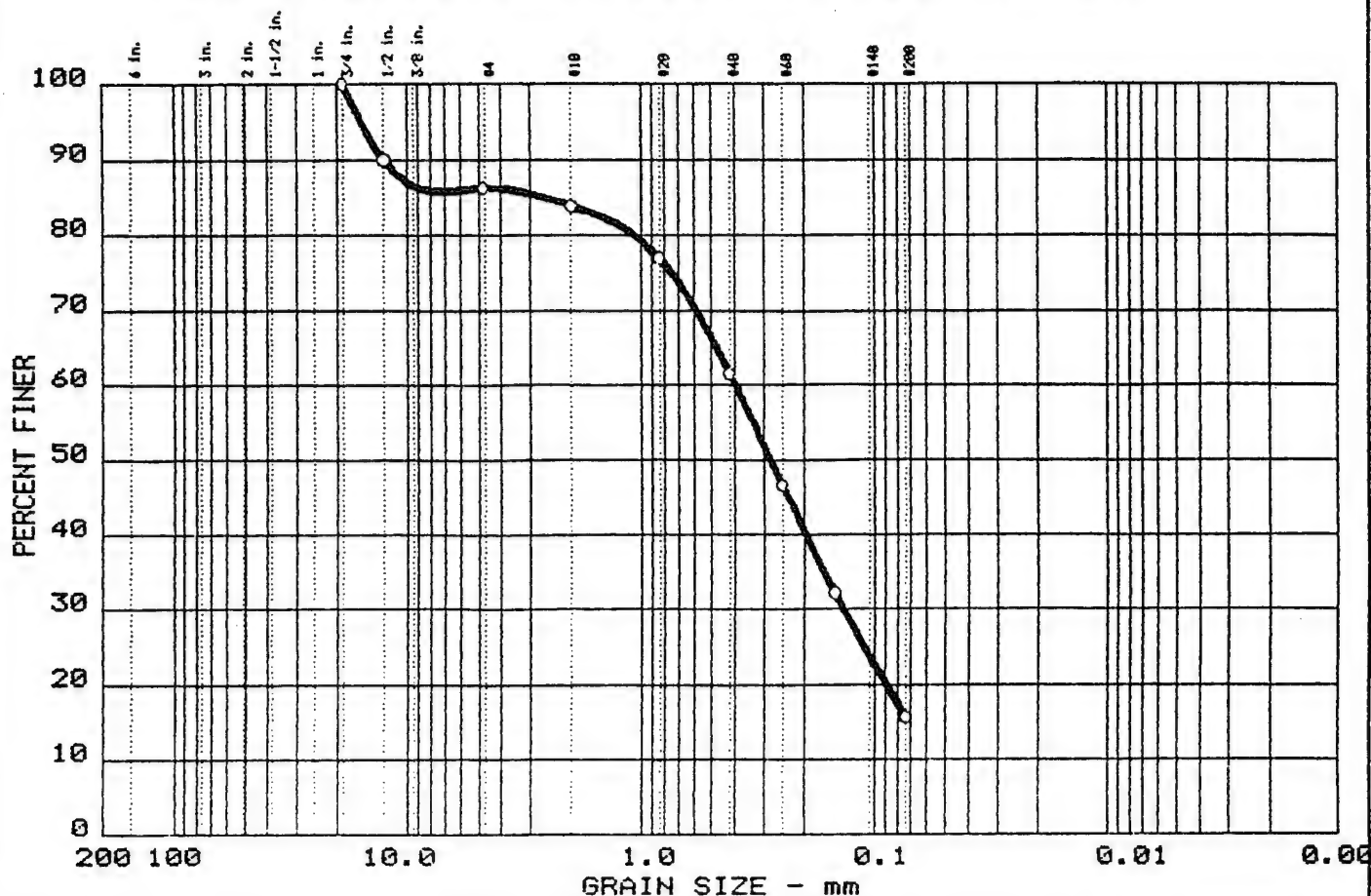
Date: October 26, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 13D-92-03X
 As rec'd w% = 35.0

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	13.7	70.6	15.7

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	2.54	0.40	0.28	0.137				

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX130400

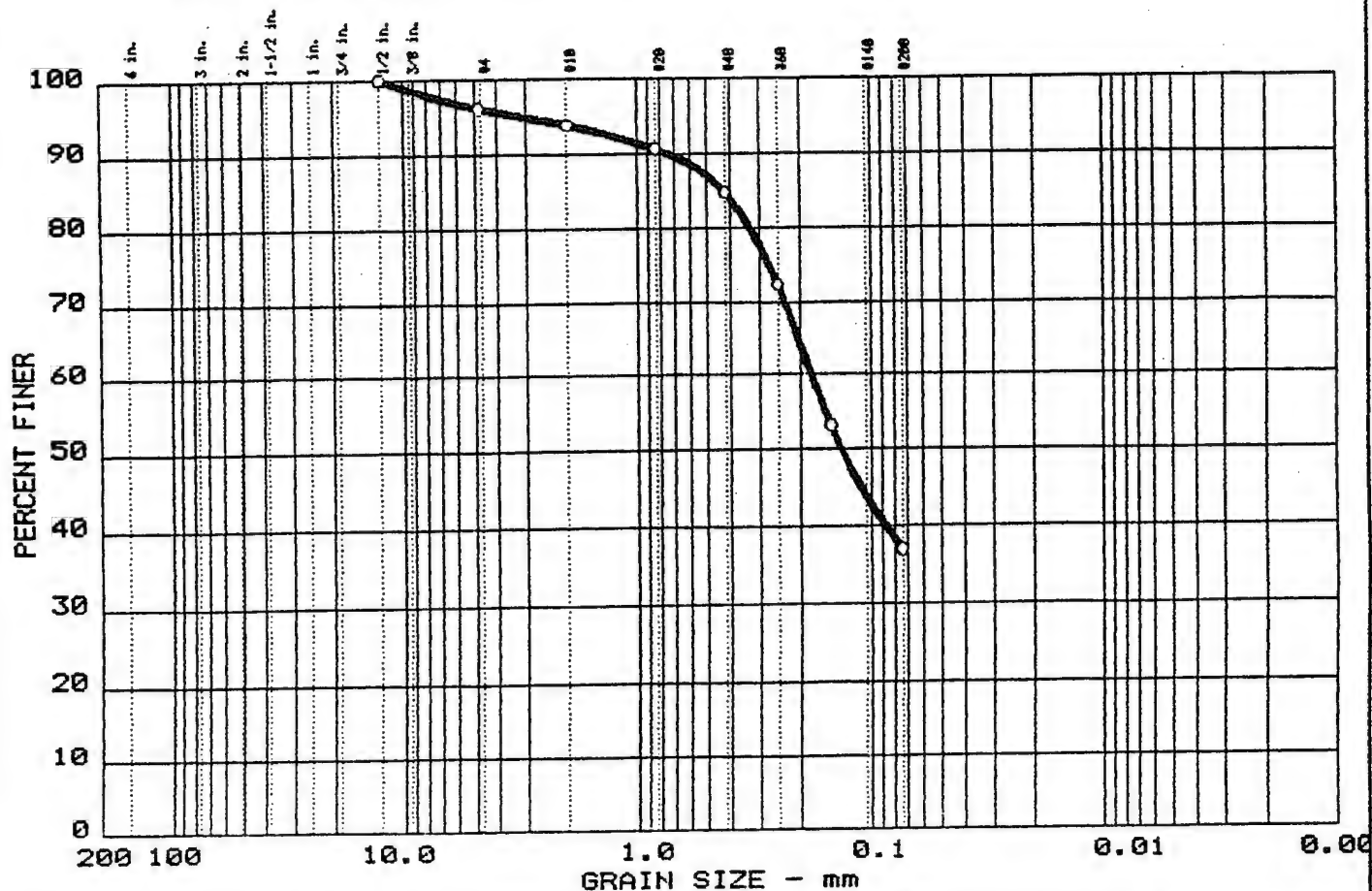
Date: October 26, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 13D-92-04X
 As rec'd w% = 28.0

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	3.8	59.1	37.1

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.42	0.18	0.13					

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX140200

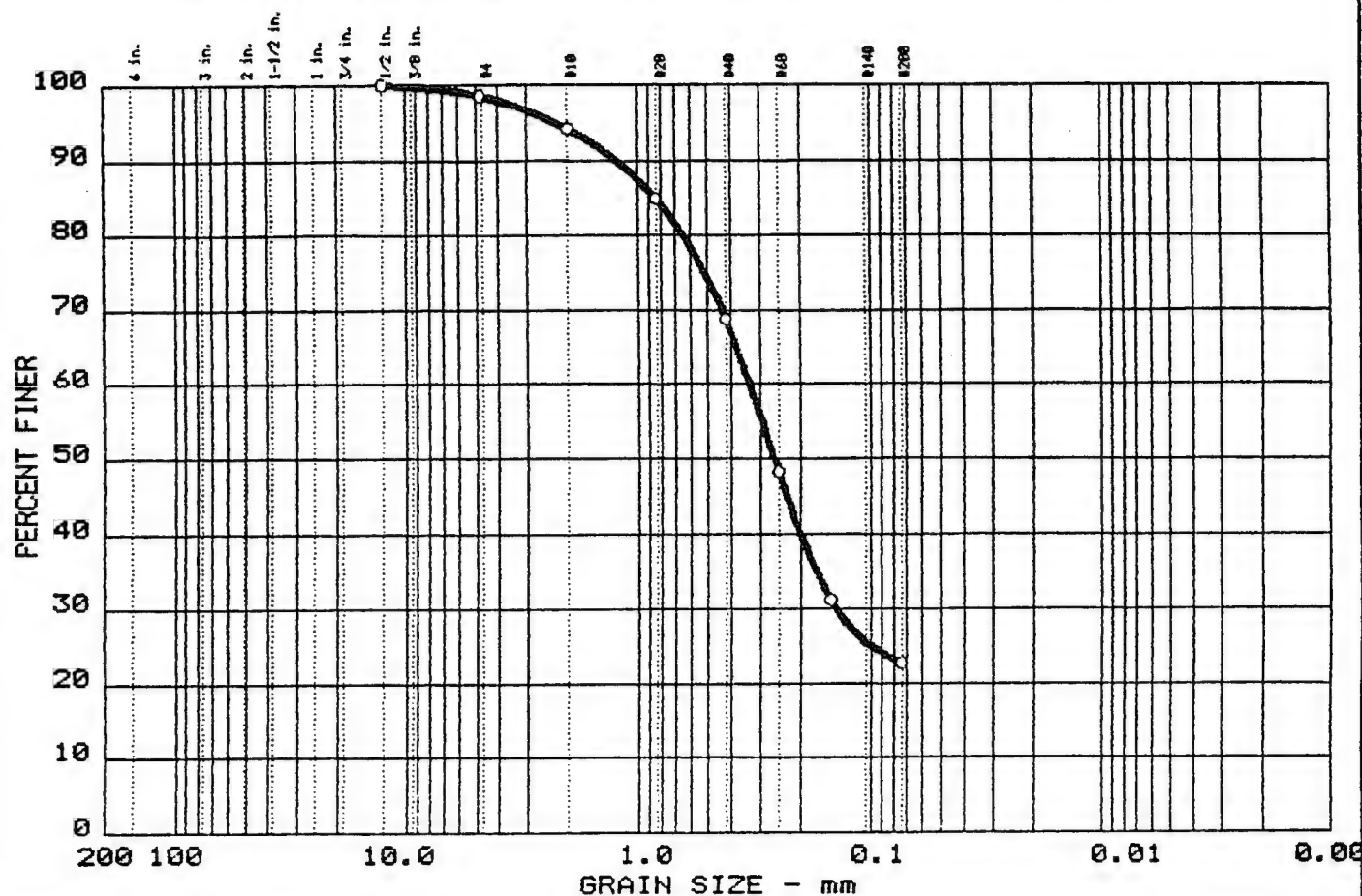
Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 14D-92-02X
 As rec'd w% = 193.0
 Some (-) Organics

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	1.4	75.9	22.7

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.83	0.33	0.26	0.141				

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND (based on grain-size)	SM	--

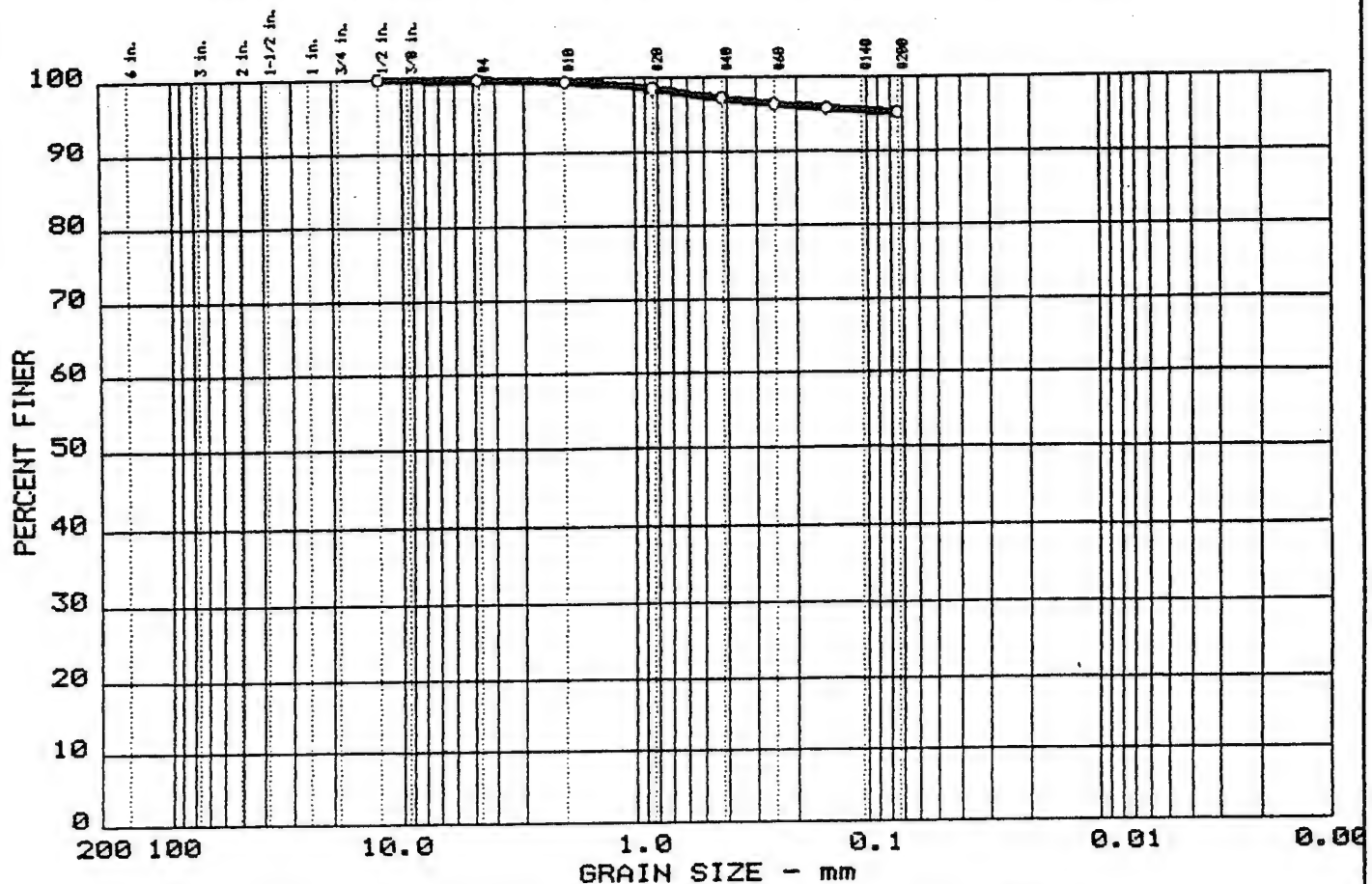
Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX140300
 Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 14D-92-03X
 As rec'd w% = 87.9
 Some (-) Organics

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.1	4.6	95.3

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
---	---								

MATERIAL DESCRIPTION	USCS	AASHTO
○ SILT (based on grain-size)	ML	---

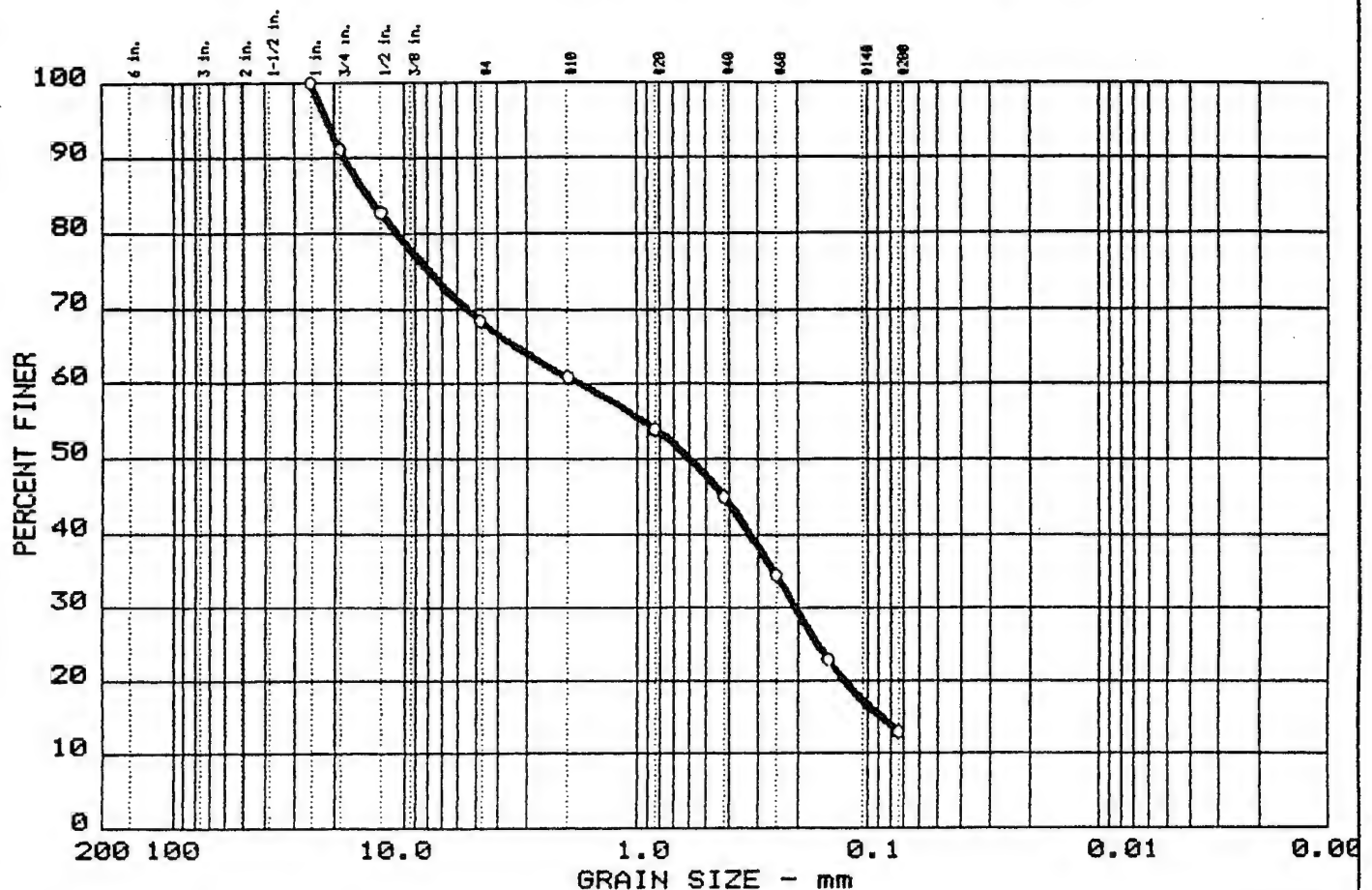
Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - BX270114
 Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 27M-92-01X
 As rec'd w% = 30.0

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

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GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	31.6	55.5	12.9

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	14.29	1.74	0.59	0.206	0.0878			

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND with Gravel	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - BX270222

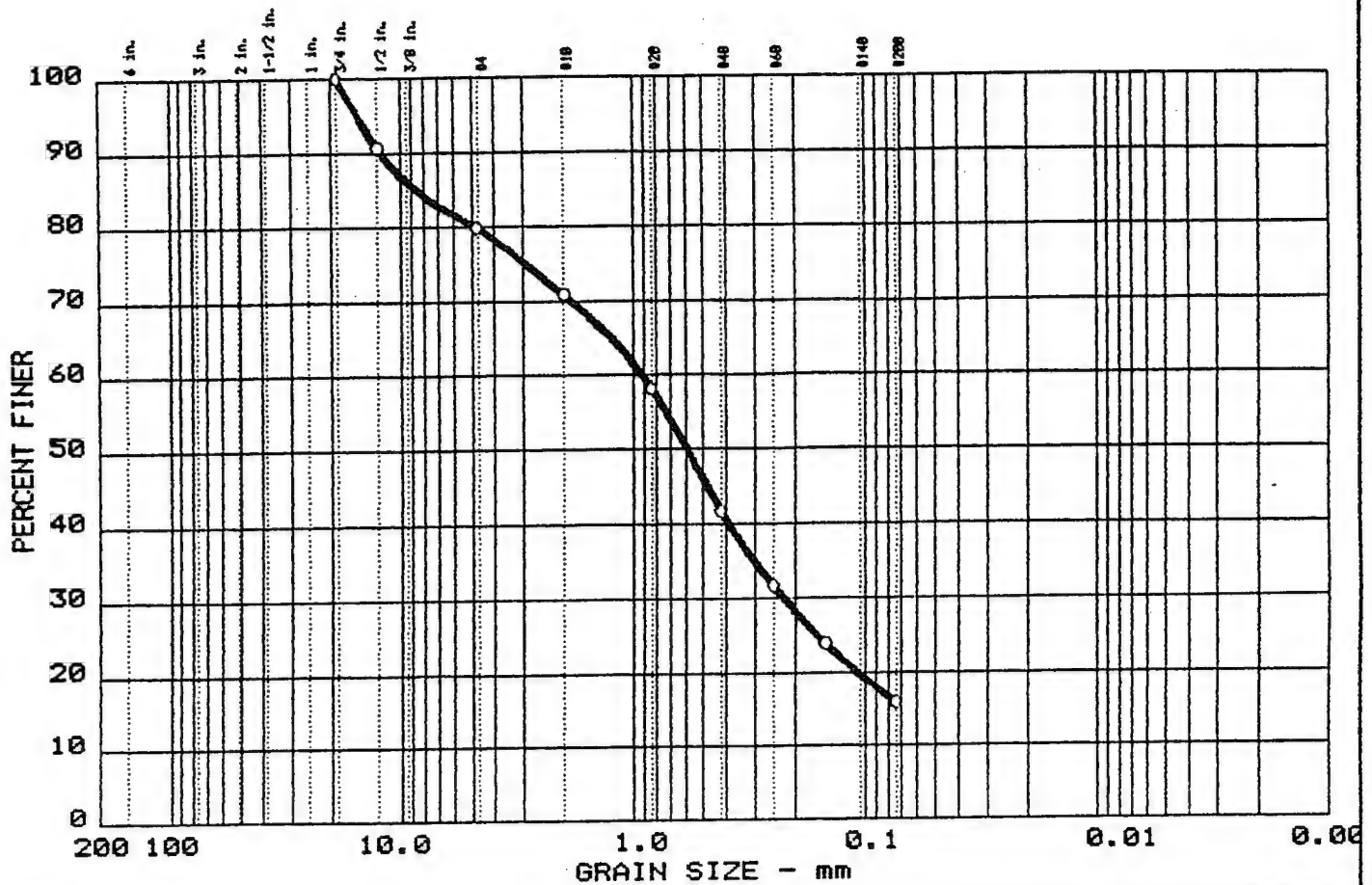
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

Remarks:
 Wash Sieve Analysis
 Site I.D. - 27M-92-02X
 As rec'd w% = 11.1

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GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	20.1	64.0	15.9

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	8.51	0.91	0.59	0.224				

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND with Gravel (based on grain-size)	SM	--

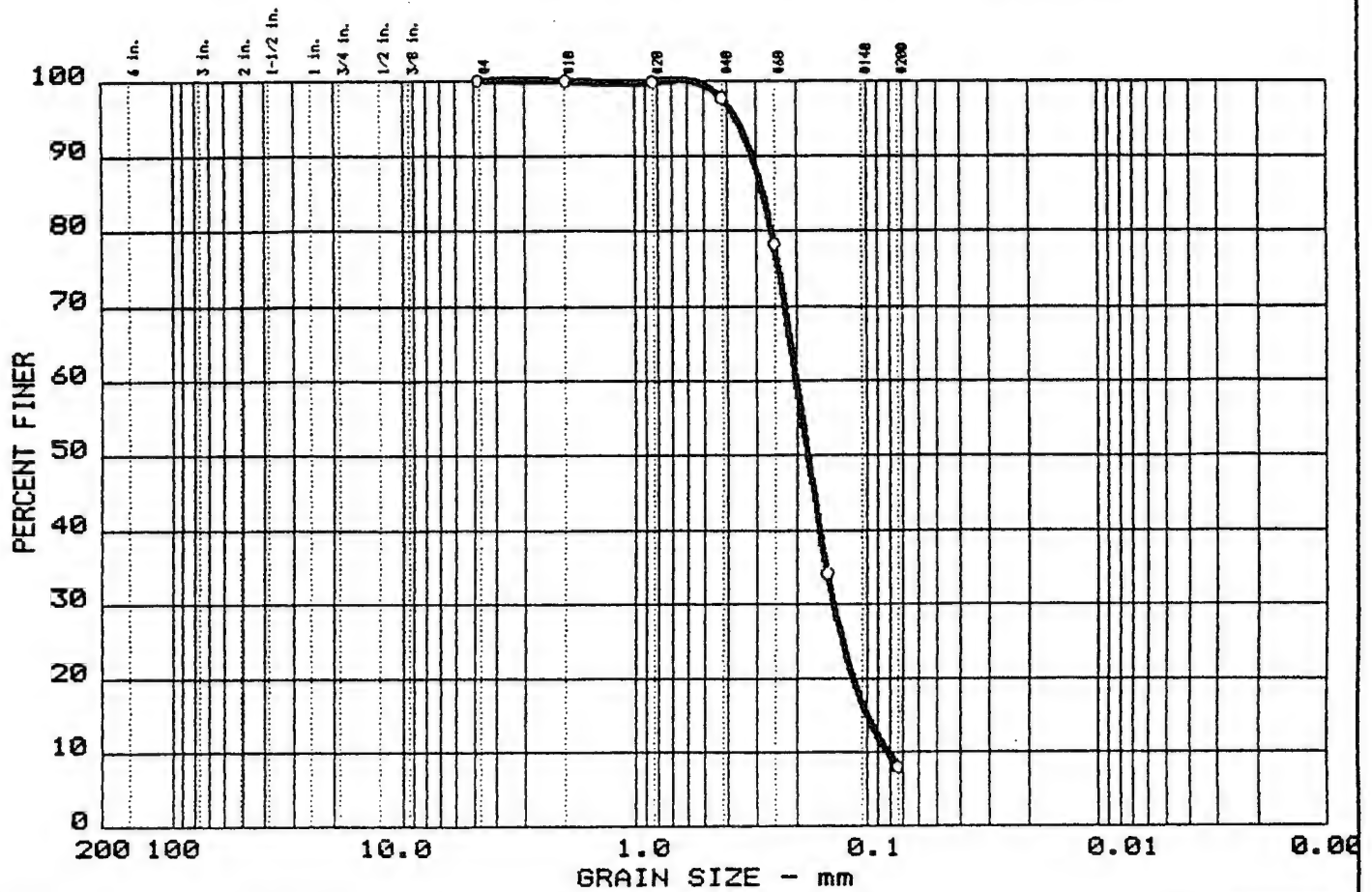
Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - BX270424
 Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 27M-92-04X
 As rec'd w% = 10.2

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

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GRAIN SIZE DISTRIBUTION TEST REPORT



	% +3"	% GRAVEL	% SAND	% FINES
0	0.0	0.0	91.9	8.1

[illegible]

MATERIAL DESCRIPTION	USCS	AASHTO
o Poorly Graded SAND with Silt	SP-SM	--

Project No.: 07053.04
Project: USATHAMA - FORT DEVENS SI/RI
o Location: Field Sample I.D. - BX280114

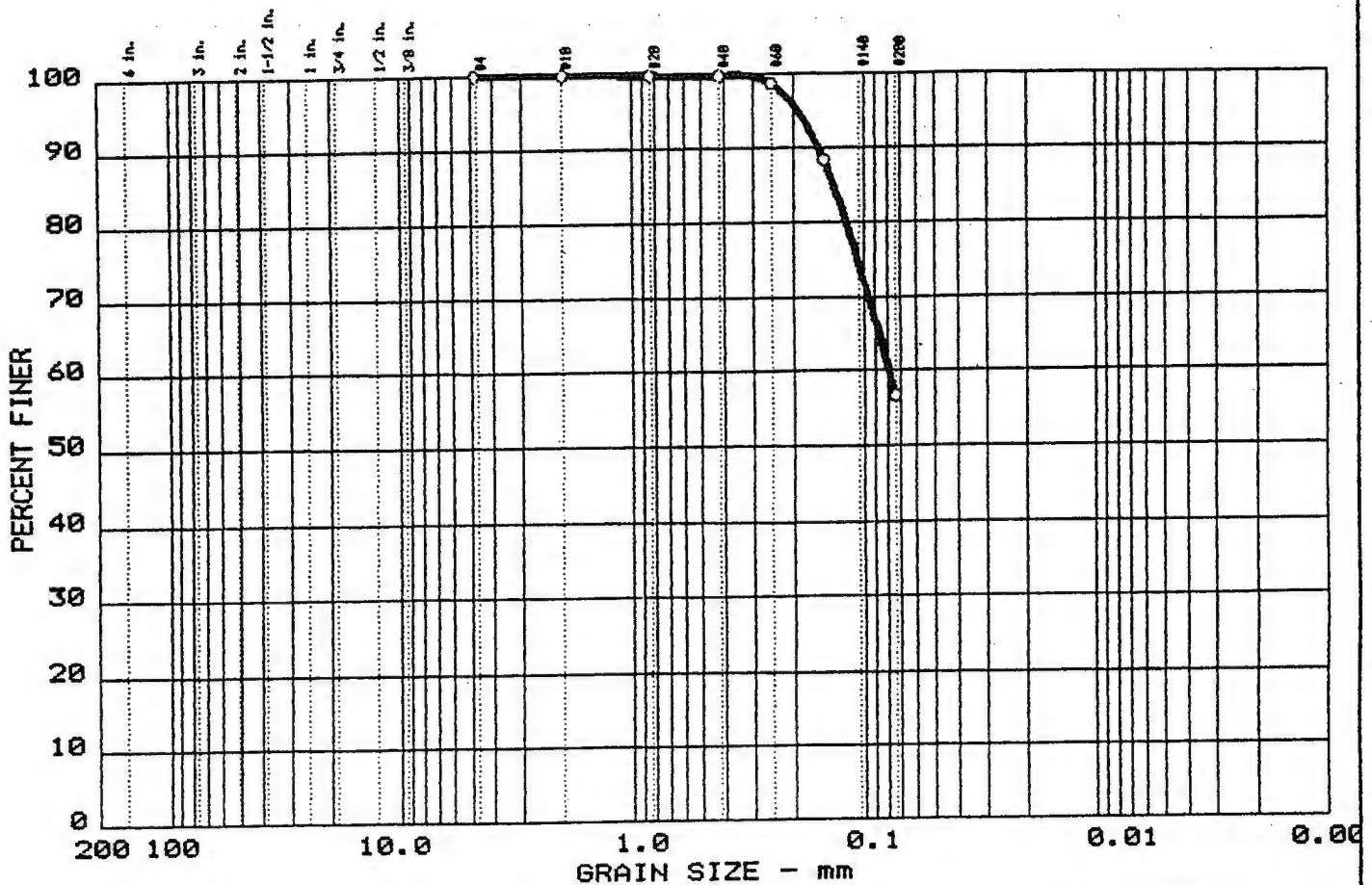
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

Remarks:
Wash Sieve Analysis
Site I.D. - 28M-92-01X
As rec'd w% = 25.5

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GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	43.3	56.7

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.13	0.08						

MATERIAL DESCRIPTION	USCS	AASHTO
0 SILT with Sand (based on grain-size)	ML	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 Location: Field Sample I.D. - BX280216

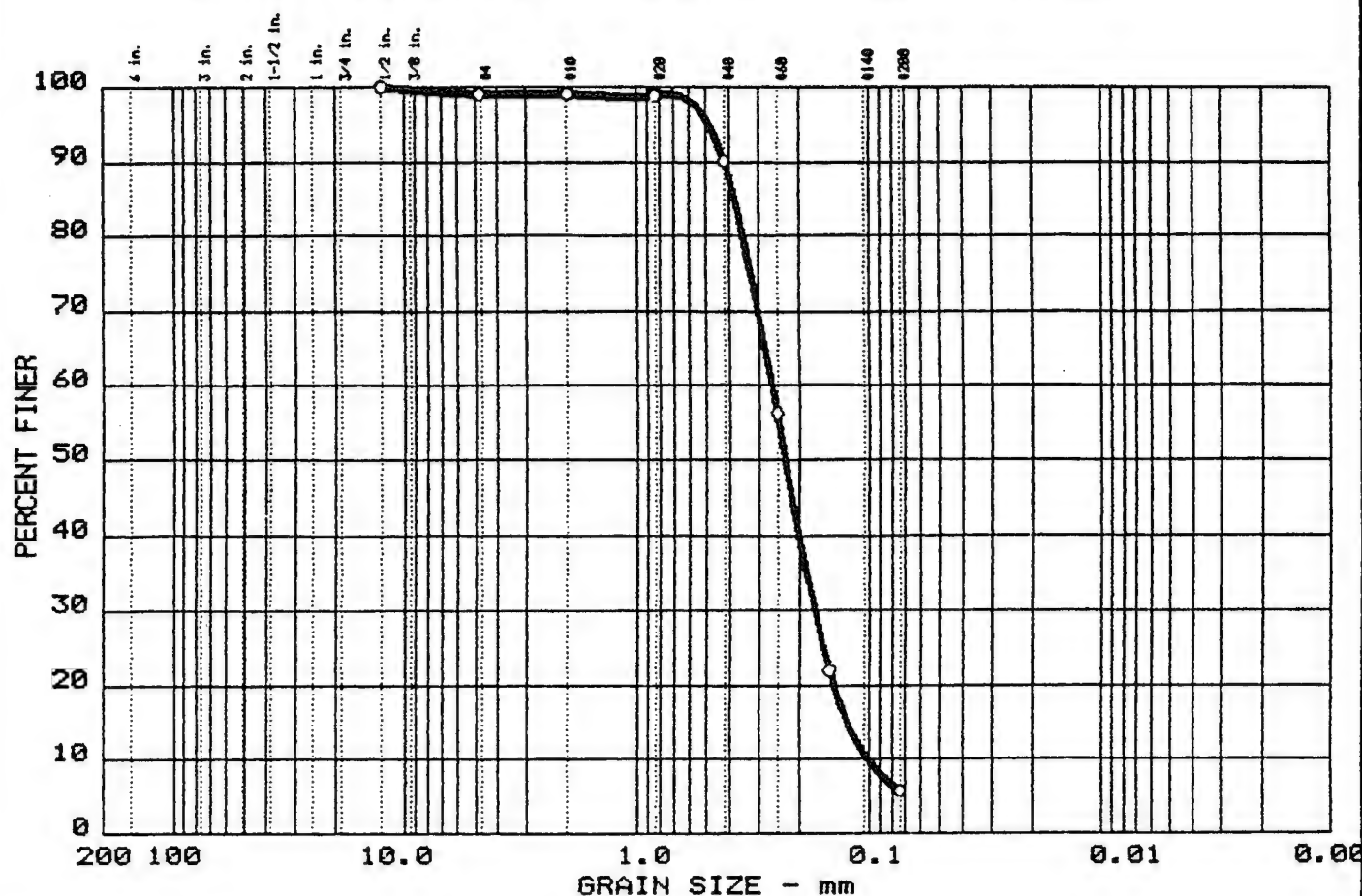
Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 28M-92-02X
 As rec'd w% = 27.3

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

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GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.9	93.4	5.7

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.38	0.26	0.23	0.173	0.1247	0.1014	1.12	2.6

MATERIAL DESCRIPTION	USCS	AASHTO
○ Poorly Graded SAND with Silt	SP-SM	--

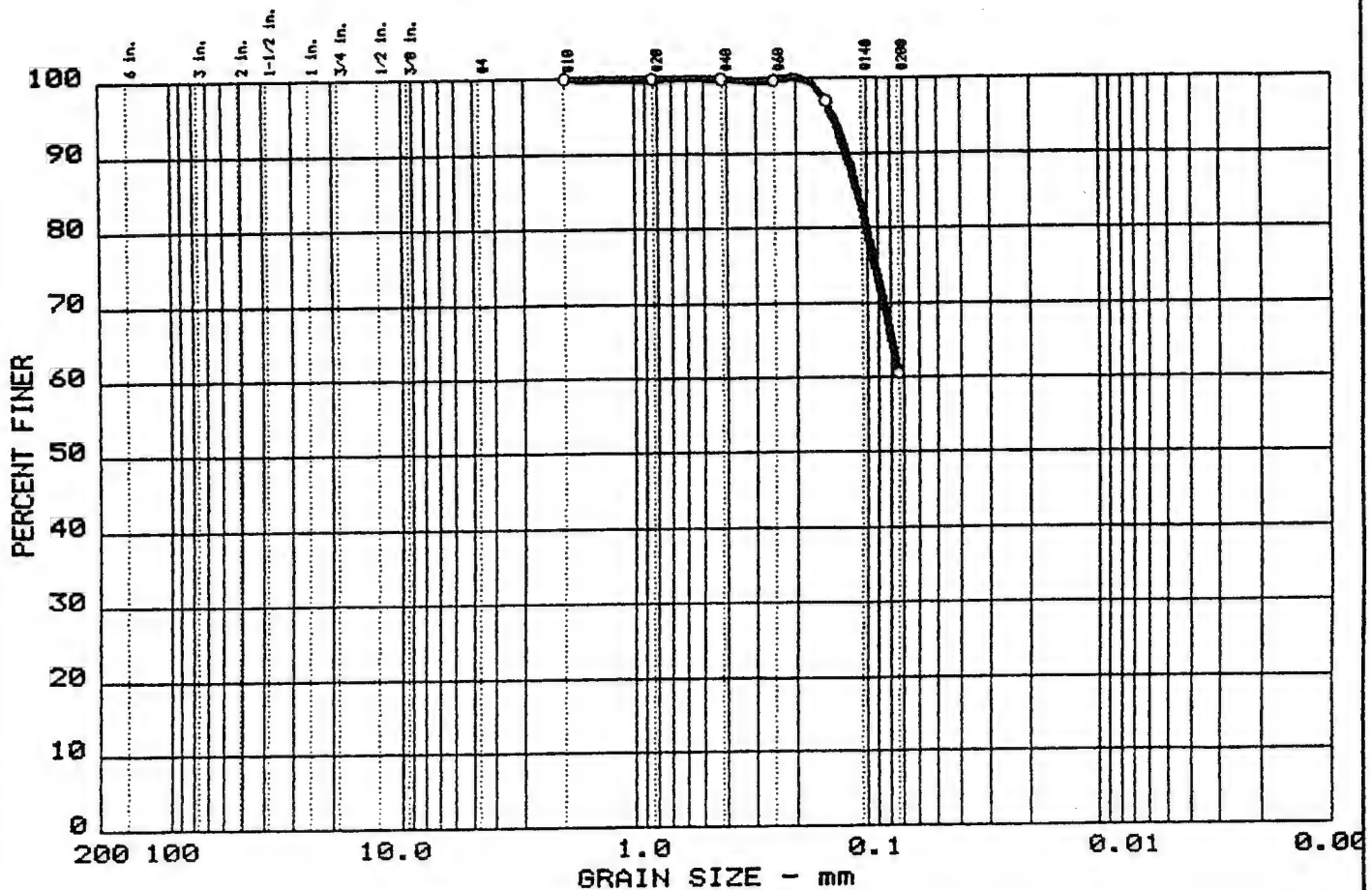
Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - BX280306
 Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I. D. - 28M-92-03X
 As rec'd w% = 13.6

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	39.3	60.7

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.11							

MATERIAL DESCRIPTION	USCS	AASHTO
○ SILT with Sand (based on grain-size)	ML	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. BX280318

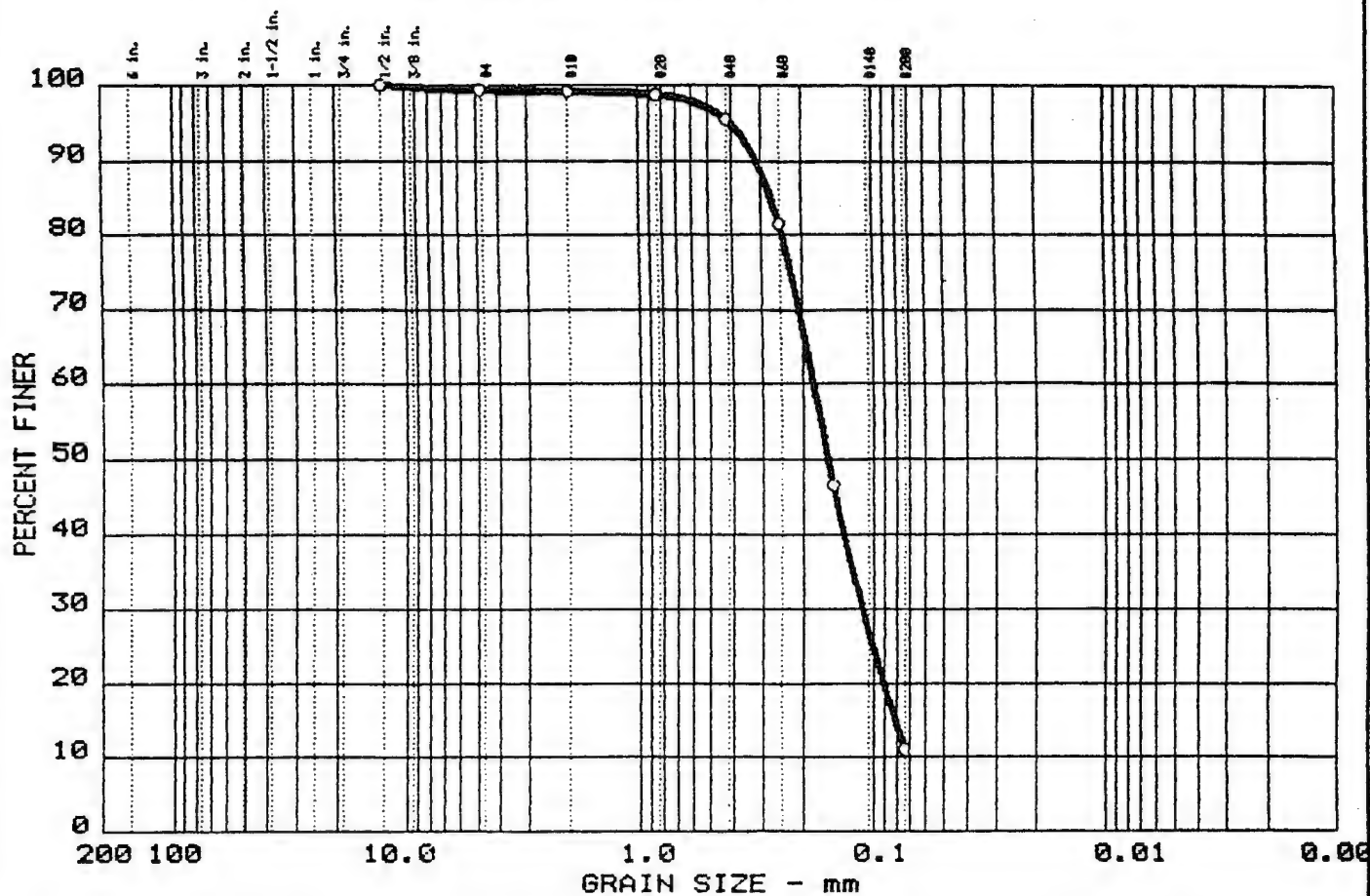
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

Remarks:
 Wash Sieve Analysis
 Site I.D. - 28M-92-03X
 As rec'd w% = 28.2

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.7	88.2	11.1

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.27	0.18	0.16	0.112	0.0809			

MATERIAL DESCRIPTION	USCS	AASHTO
○ Poorly Graded SAND with Silt	SP-SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - BX280410

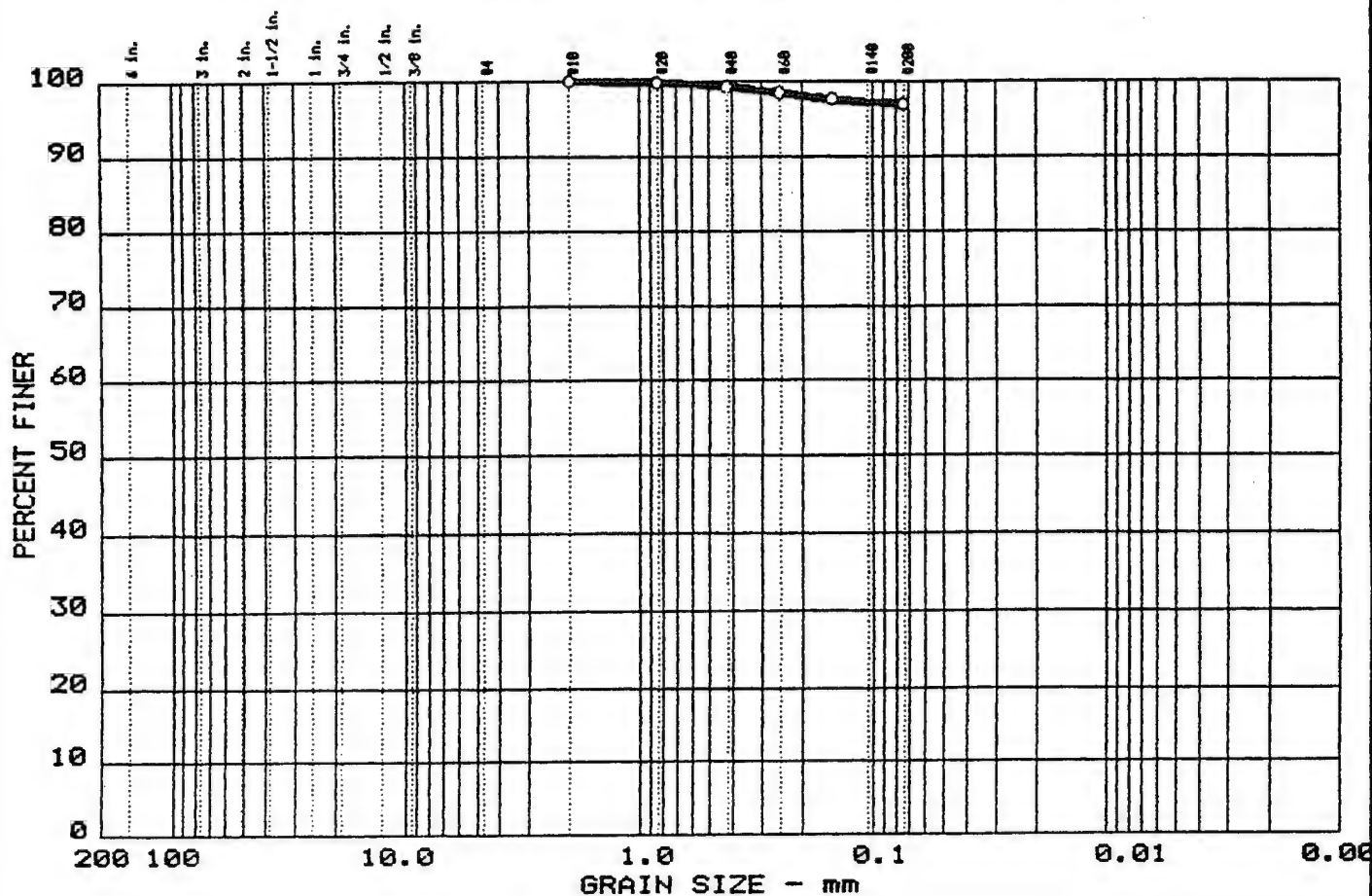
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

Remarks:
 Wash Sieve Analysis
 Site I.D. - 28M-92-04X
 As rec'd w% = 25.2

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	3.0	97.0

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--								

MATERIAL DESCRIPTION	USCS	AASHTO
o SILT (based on grain-size)	ML	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 o Location: Field Sample I.D. - BX410112

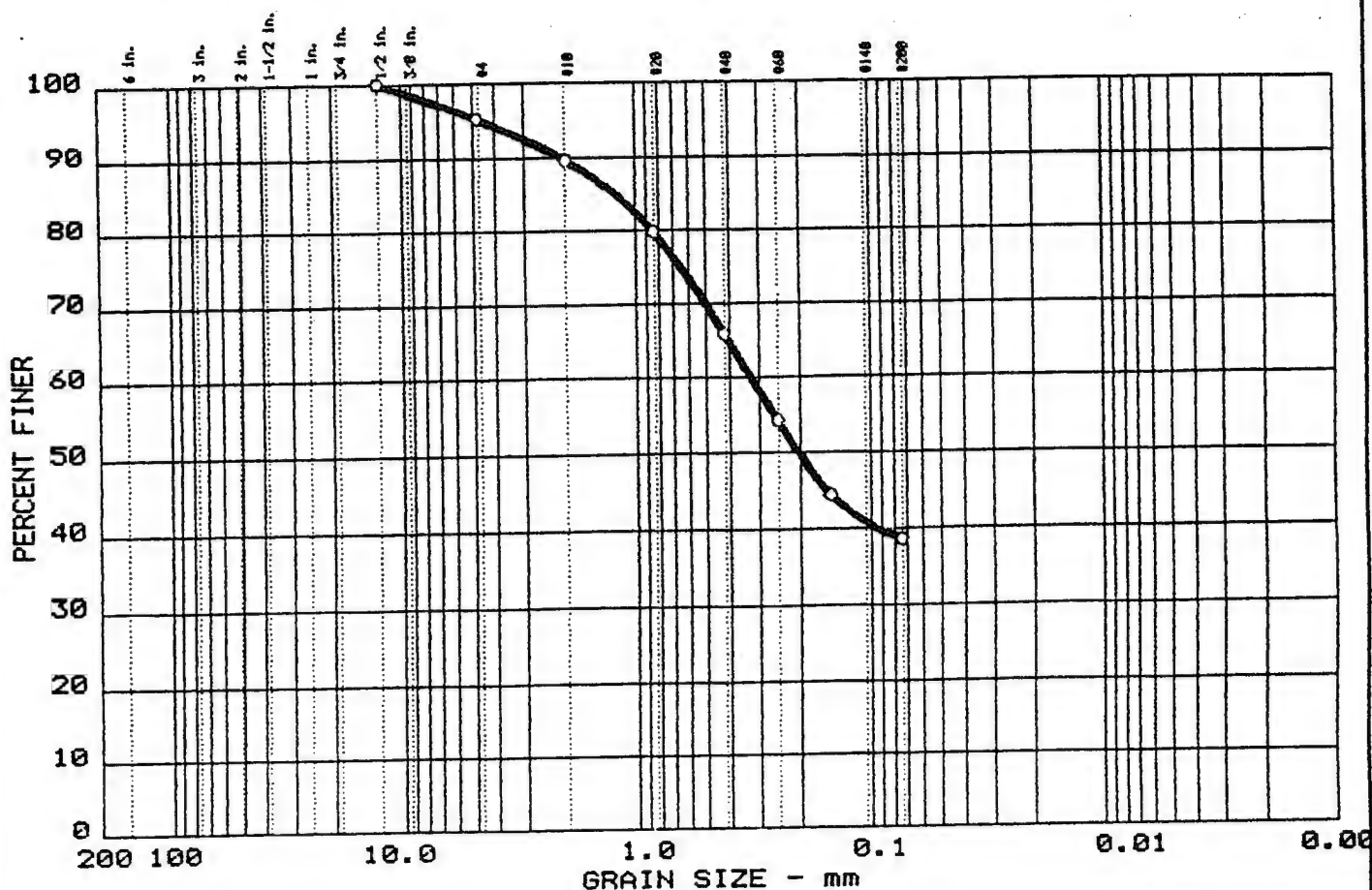
Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 41M-92-01X
 As rec'd w% = 37.9

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	4.7	56.7	38.6

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	1.22	0.32	0.20					

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX410100

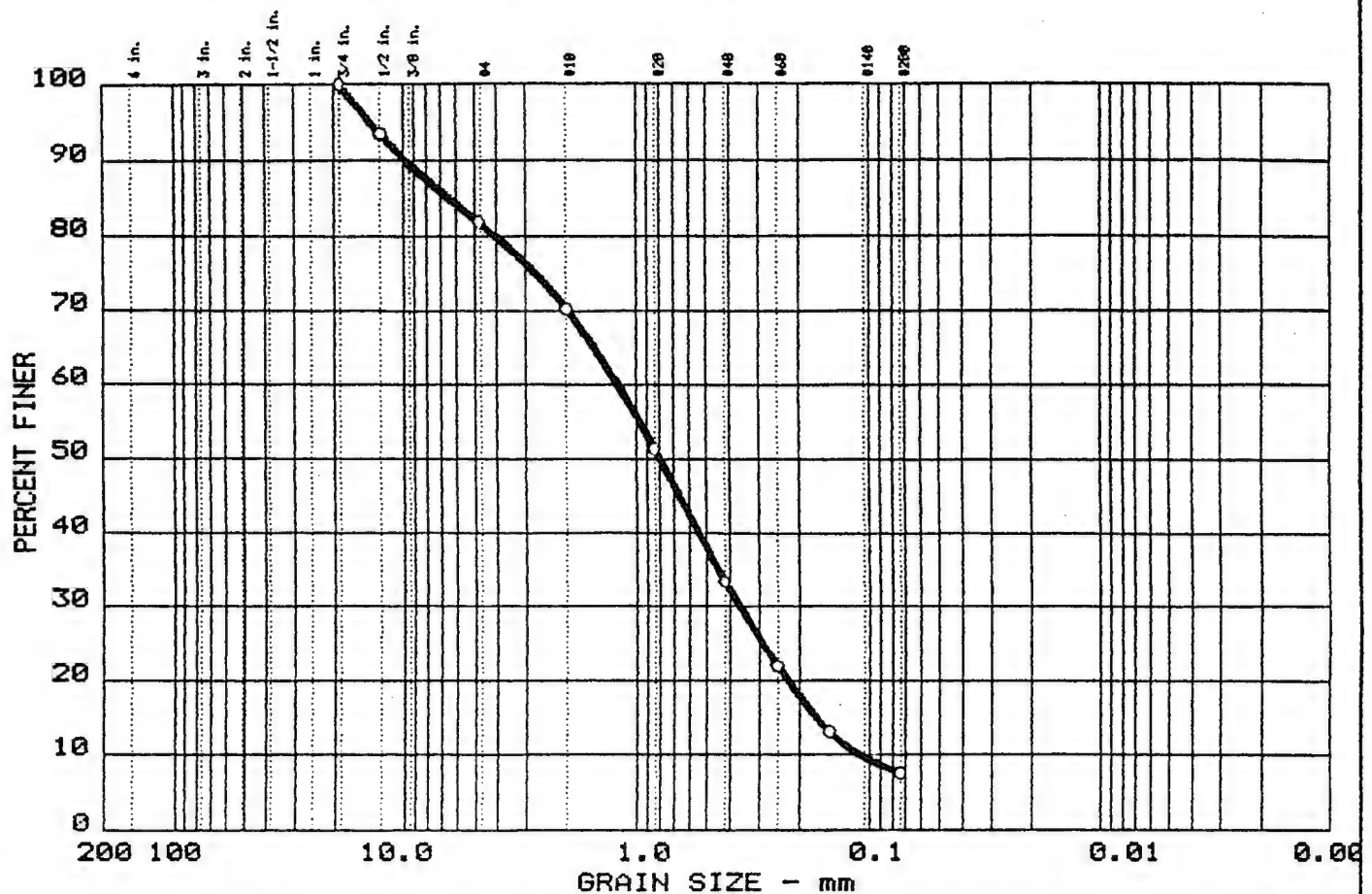
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

Remarks:
 Wash Sieve Analysis
 Site I.D. - 41D-92-01X
 As rec'd w% = 241.1
 some (-) Organics

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	18.1	74.3	7.6

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	6.31	1.20	0.79	0.363	0.1696	0.1083	1.01	11.1

MATERIAL DESCRIPTION	USCS	AASHTO
Well Graded SAND with Gravel and Silt	SW-SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 Location: Field Sample I.D. - DX410200

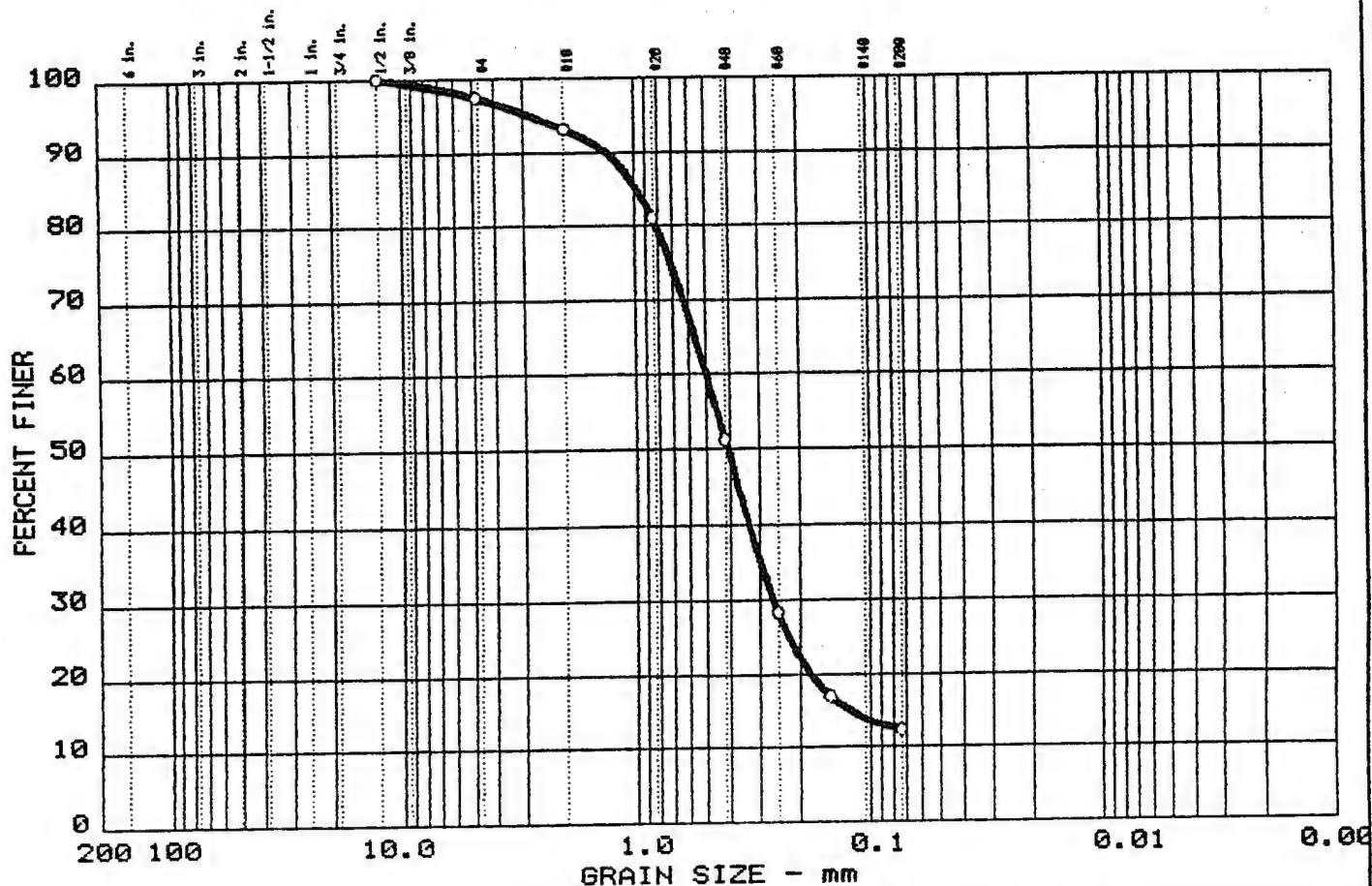
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

Remarks:
 Wash Sieve Analysis
 Site I.D. - 41D-92-02X
 As rec'd w% = 37.0
 trace (+) Organics

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	2.5	85.1	12.4

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.97	0.50	0.41	0.261	0.1222			

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX410300

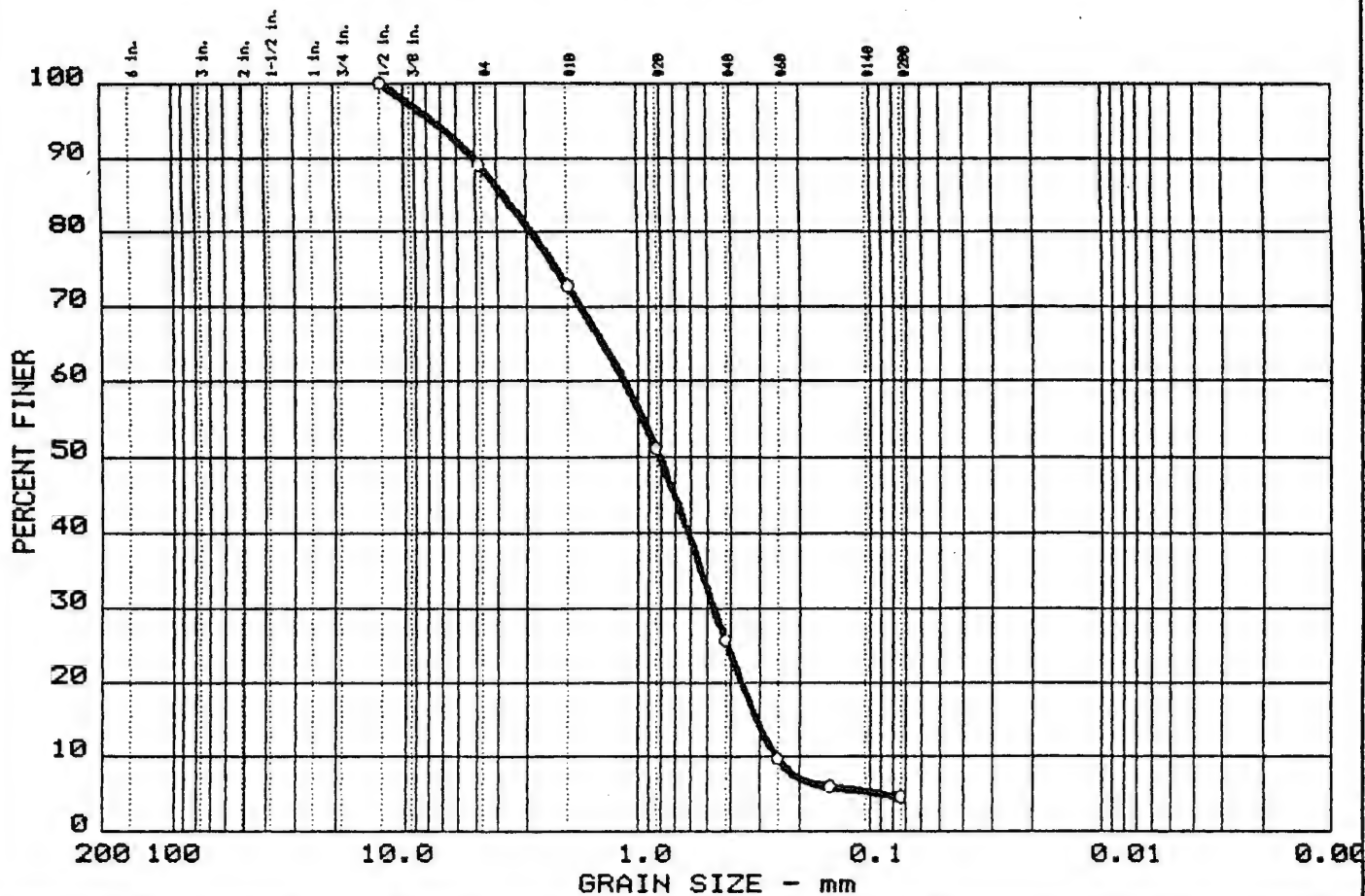
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

Remarks:
 Wash Sieve Analysis
 Site I.D. - 41D-92-03X
 As rec'd w% = 22.5

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



	% +3"	% GRAVEL	% SAND	% FINES
○	0.0	10.8	84.6	4.6

[illegible]

MATERIAL DESCRIPTION	USCS	AASHTO
○ Poorly Graded SAND	SP	--

Project No.: 07053.04
Project: USATHAMA - FORT DEVENS SI/RI
o Location: Field Sample I.D. - DX410400

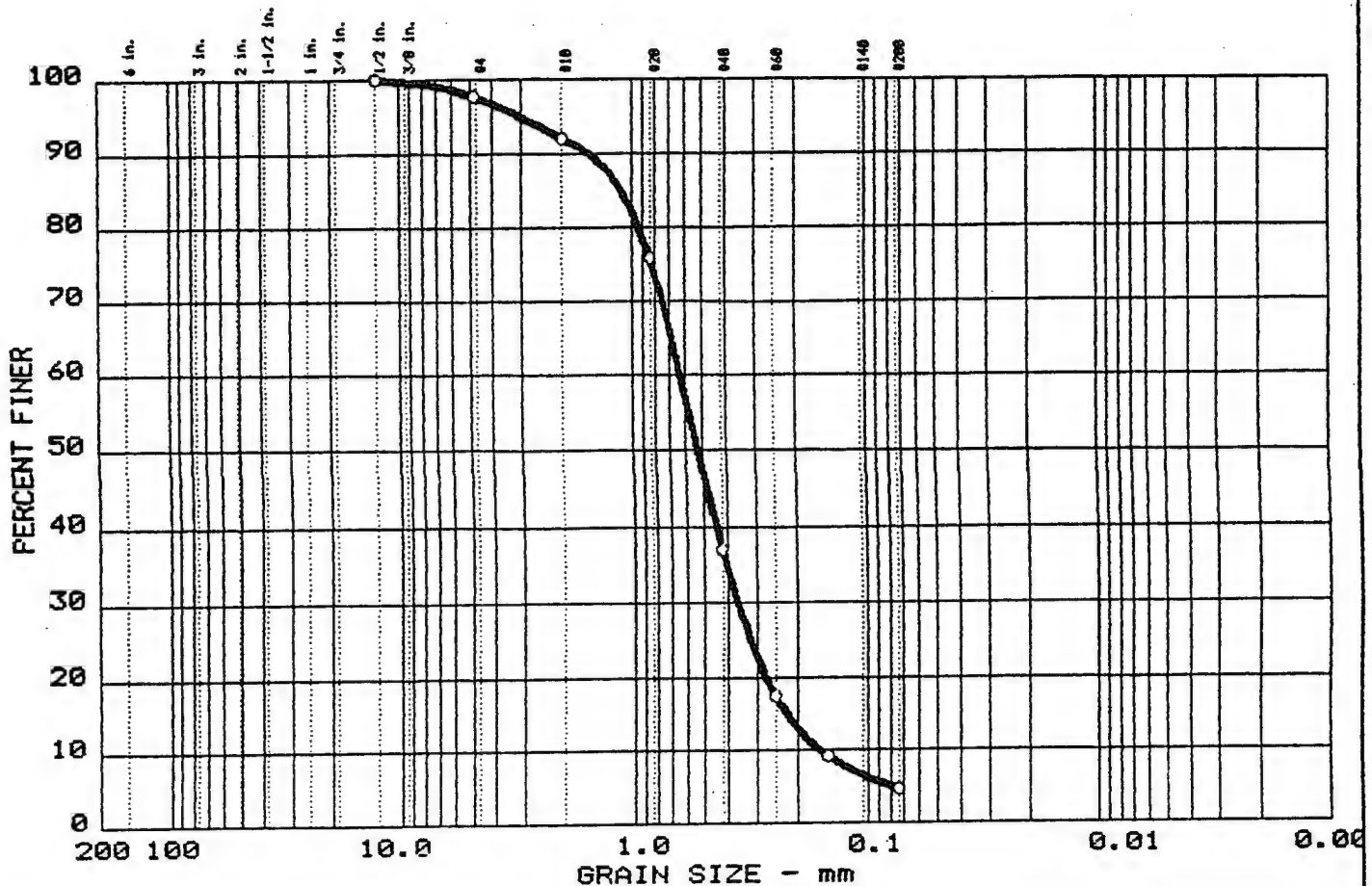
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

Remarks:
Wash Sieve Analysis
Site I.D. - 41D-92-04X
As rec'd w% = 16.9

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GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	2.3	93.0	4.7

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	1.11	0.62	0.53	0.362	0.2231	0.1579	1.34	3.9

MATERIAL DESCRIPTION	USCS	AASHTO
○ Poorly Graded SAND	SP	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX410500

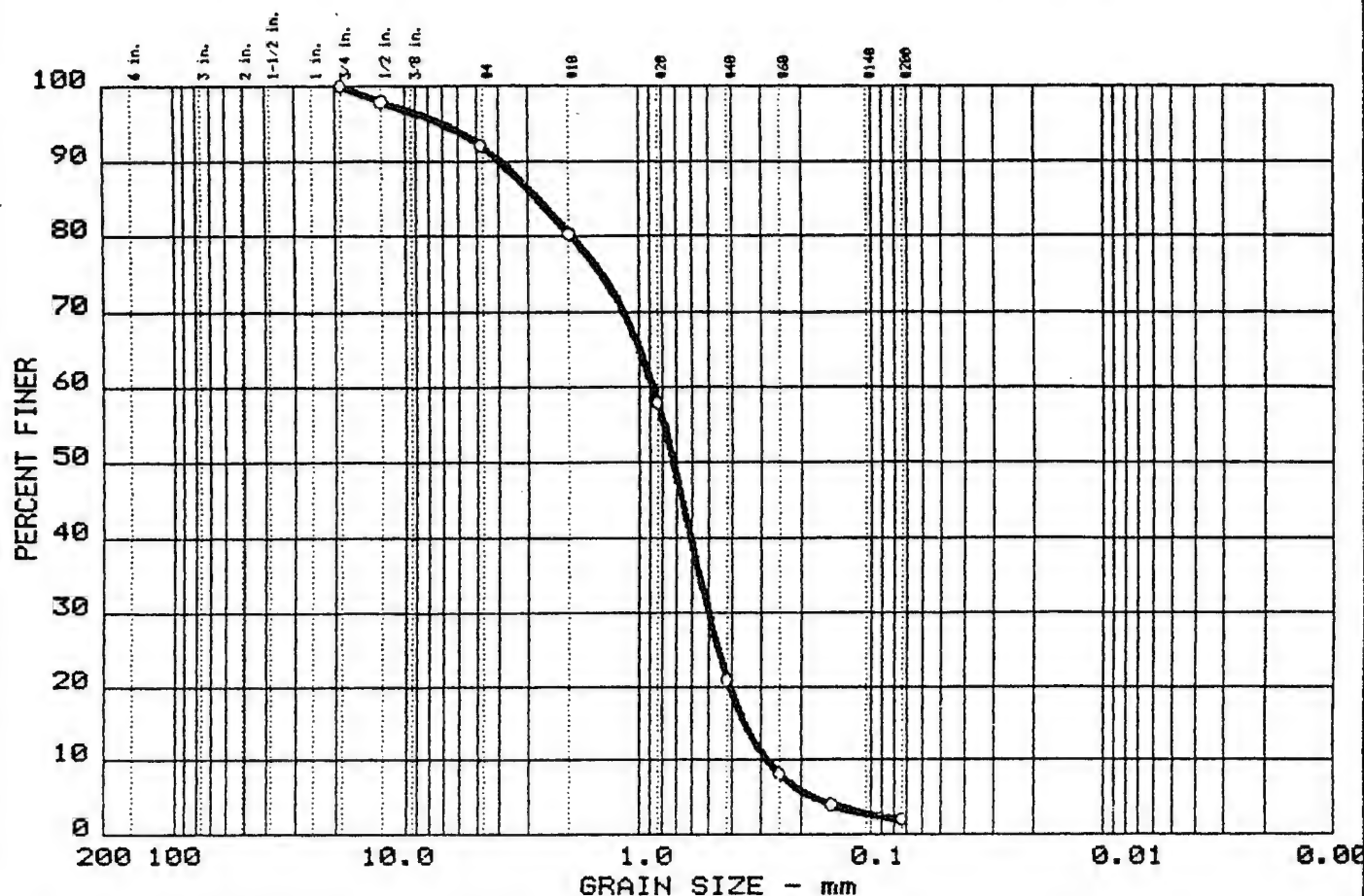
Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 41D-92-05X
 As rec'd w% = 24.0

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	7.9	90.1	2.0

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	2.69	0.88	0.72	0.505	0.3532	0.2805	1.04	3.1

MATERIAL DESCRIPTION	USCS	AASHTO
○ Poorly Graded SAND	SP	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX410600

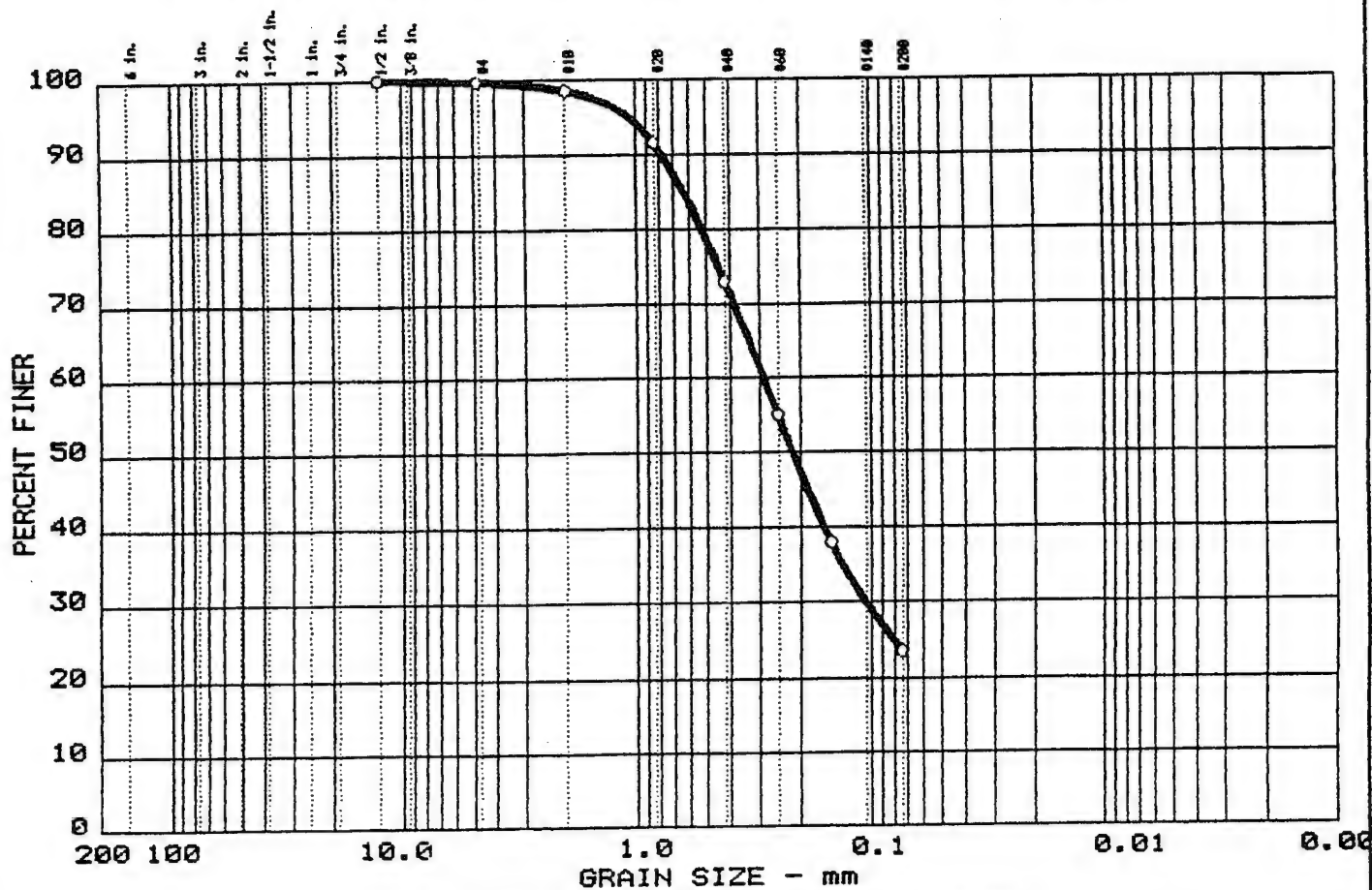
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

Remarks:
 Wash Sieve Analysis
 Site I.D. - 41D-92-06X
 As rec'd w% = 23.8

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.3	76.2	23.5

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.62	0.29	0.22	0.105				

MATERIAL DESCRIPTION	USCS	AASHTO
o Silty SAND (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 o Location: Field Sample I.D. - DX420100

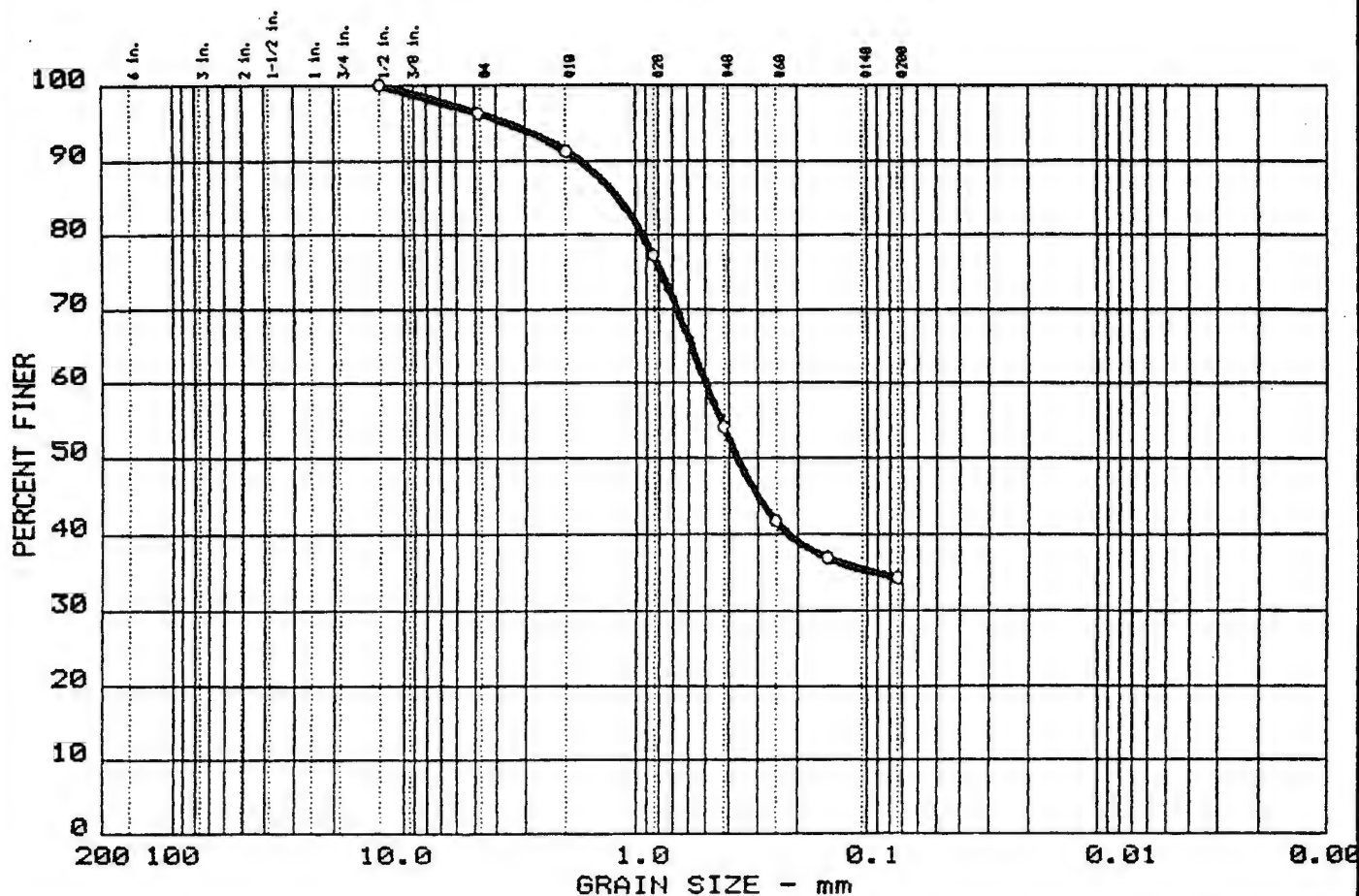
 Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 42D-92-01X
 As rec'd w% = 51.5

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	3.7	61.9	34.4

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	1.17	0.50	0.36					

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX420200

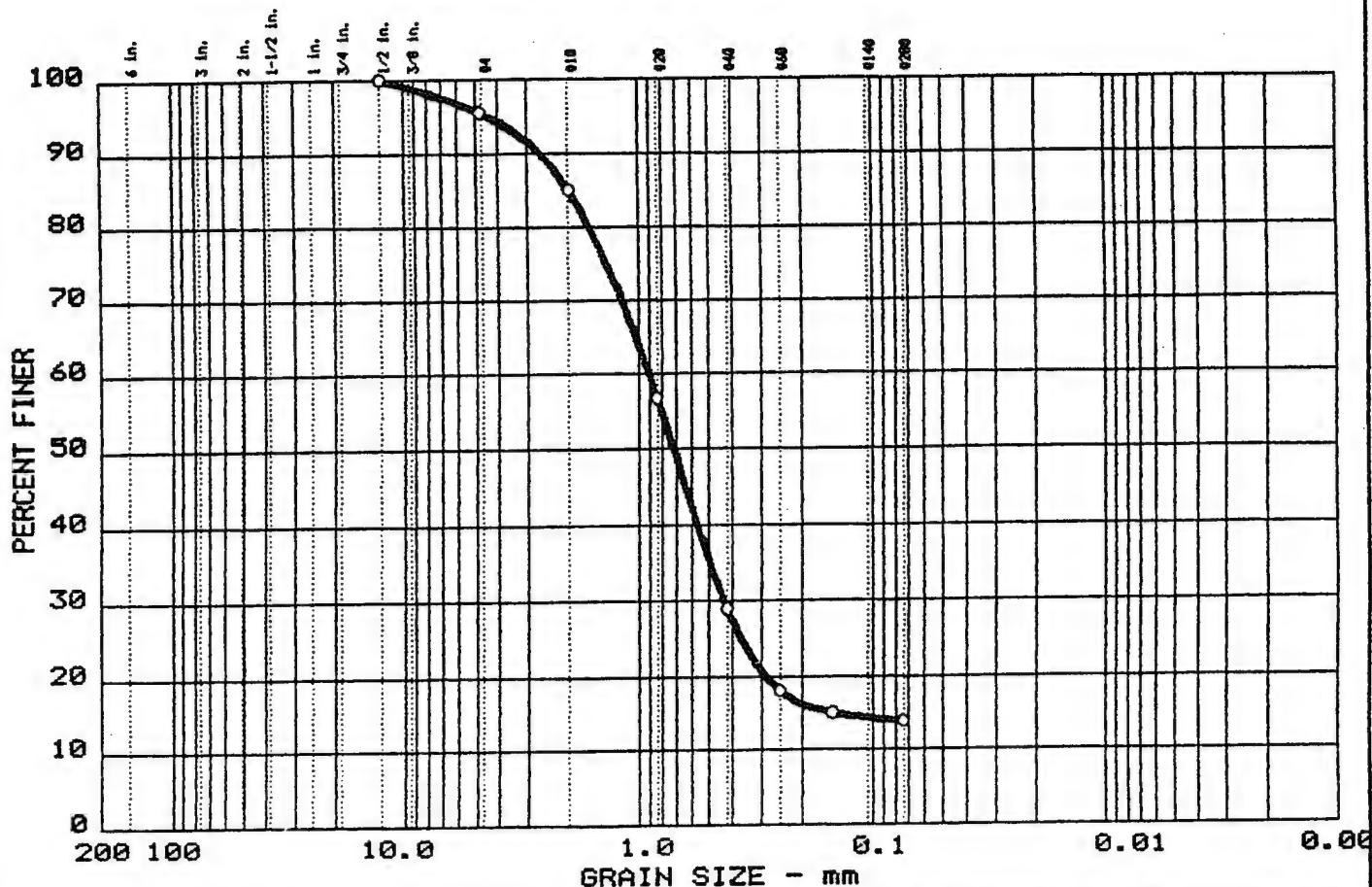
Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 42D-92-02X
 As rec'd w% = 247.3
 some (+) Organics

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	4.5	81.6	13.9

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	1.99	0.91	0.71	0.433	0.1450			

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX420300

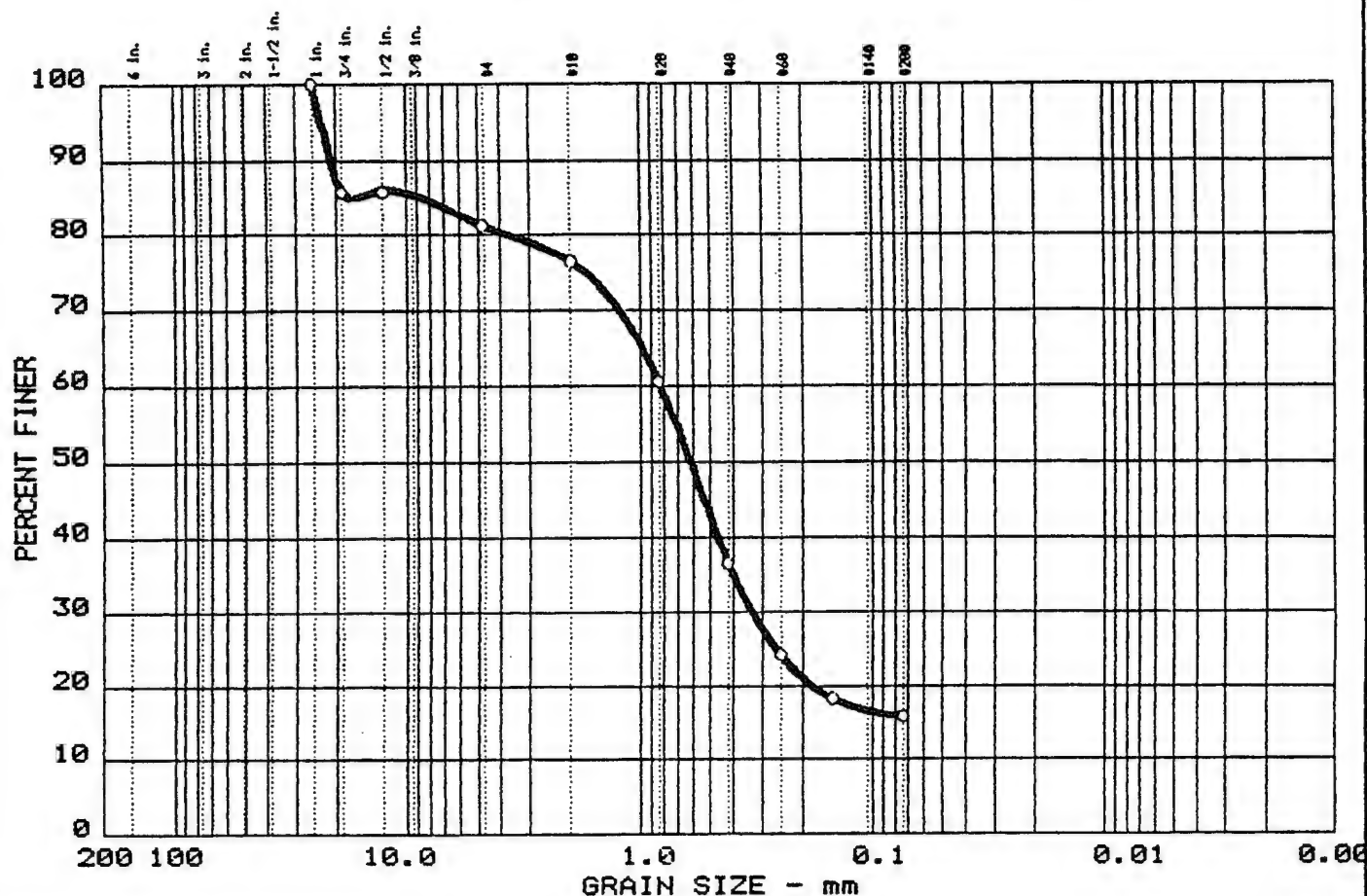
Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 42D-92-03X
 As rec'd w% = 71.3
 little (+) Organics

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	18.7	65.5	15.8

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	17.99	0.82	0.61	0.330				

MATERIAL DESCRIPTION	USCS	AASHTO
o Silty SAND with Gravel (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 o Location: Field Sample I.D. - DX420400

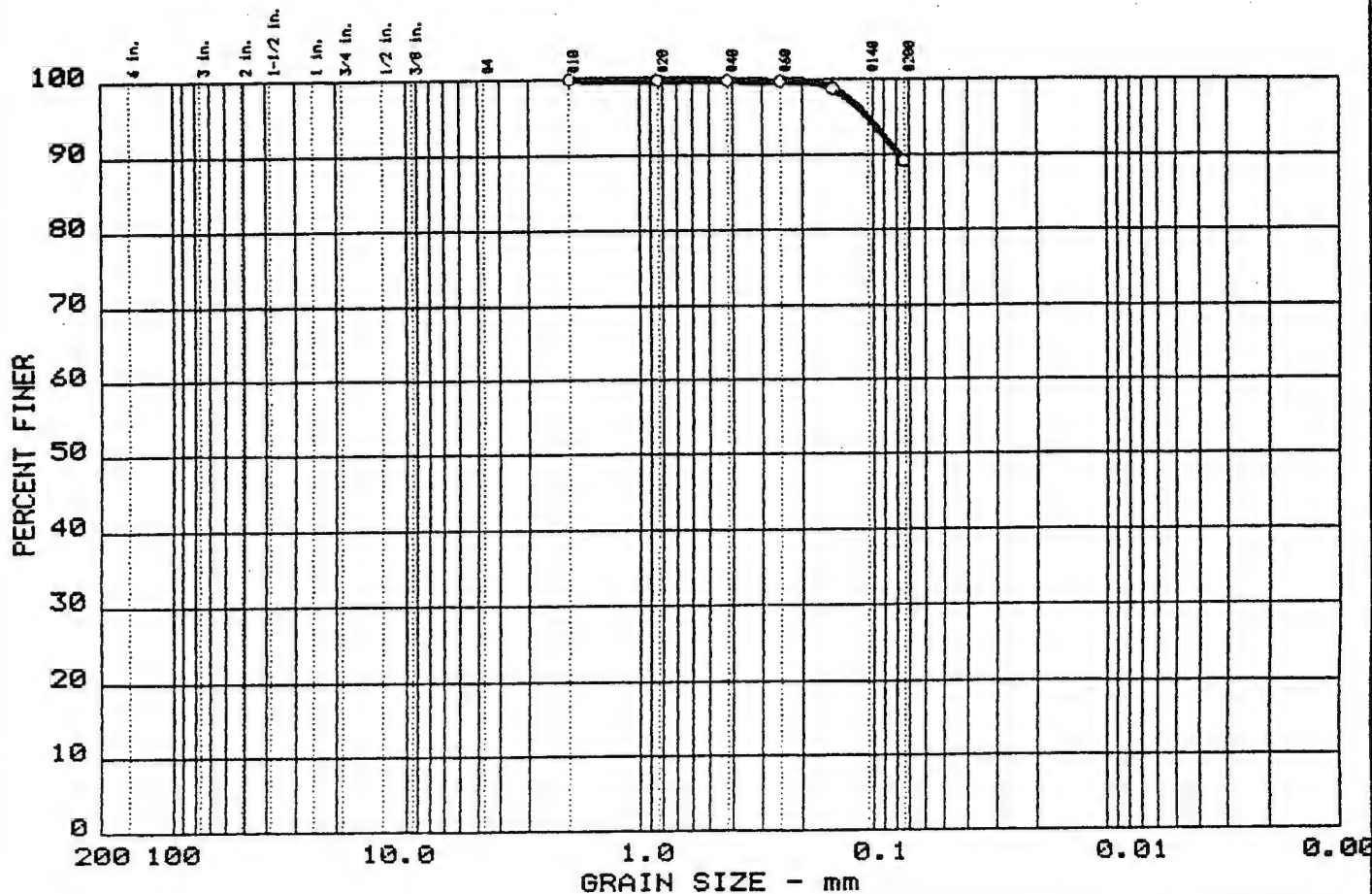
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

Remarks:
 Wash Sieve Analysis
 Site I.D. - 42D-92-04X
 As rec'd w% = 61.3
 little (+) Organics

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



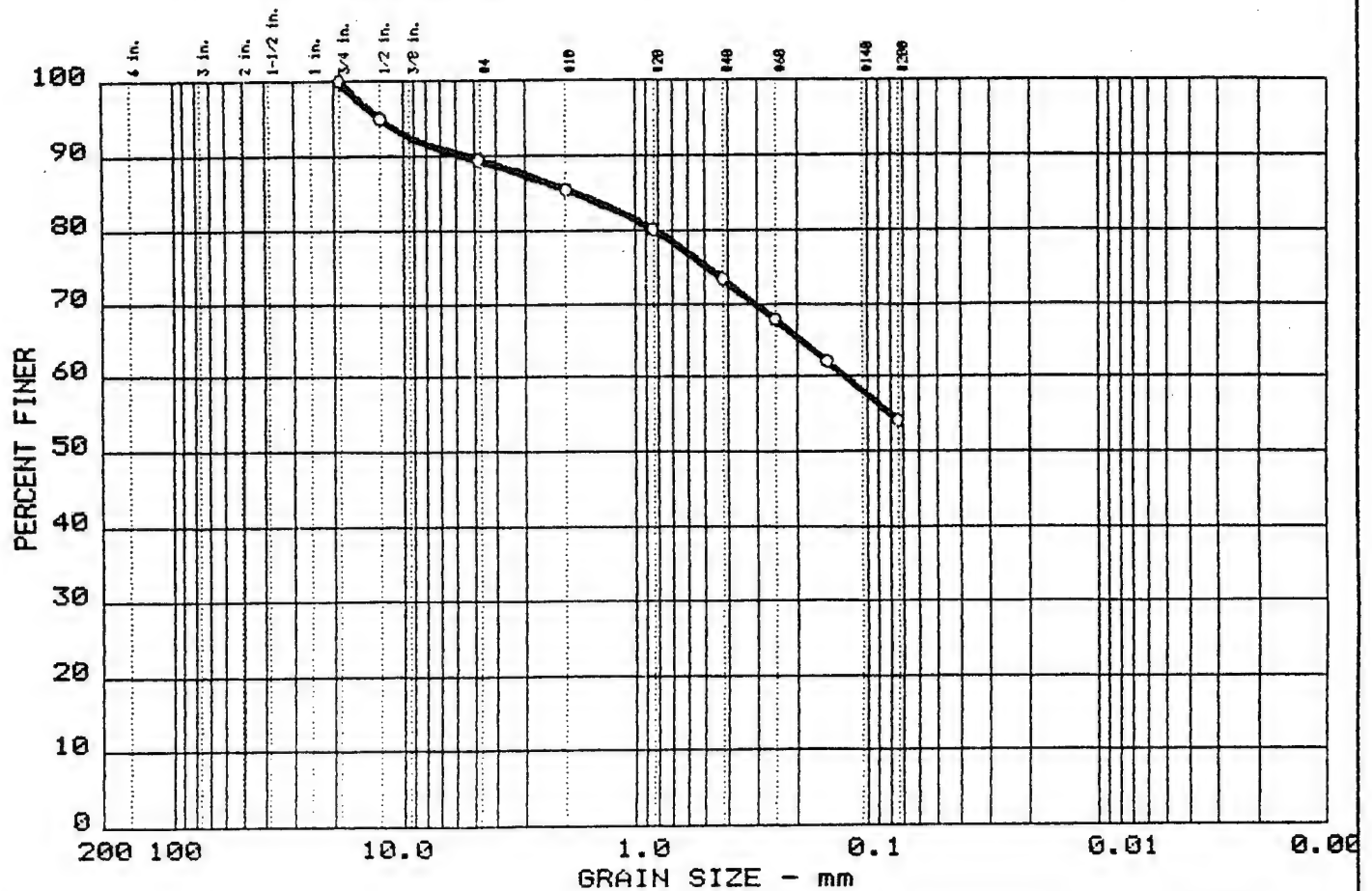
% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	10.8	89.2

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--								

MATERIAL DESCRIPTION	USCS	AASHTO
○ SILT (based on grain-size)	ML	--

Project No.: 07053-04 Project: USATAMA - FORT DEVENS SI/RI ○ Location: Field Sample I.D. - BX490110 Date: October 26, 1992	Remarks: Wash Sieve Analysis Site I.D. - 49M-92-01X As rec'd w% = 23.0
GRAIN SIZE DISTRIBUTION TEST REPORT CIVILTEST LABORATORIES, INC.	CT - 2492

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	10.5	35.4	54.1

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	1.78	0.12						

MATERIAL DESCRIPTION	USCS	AASHTO
0 SILT with Sand (based on grain-size)	ML	--

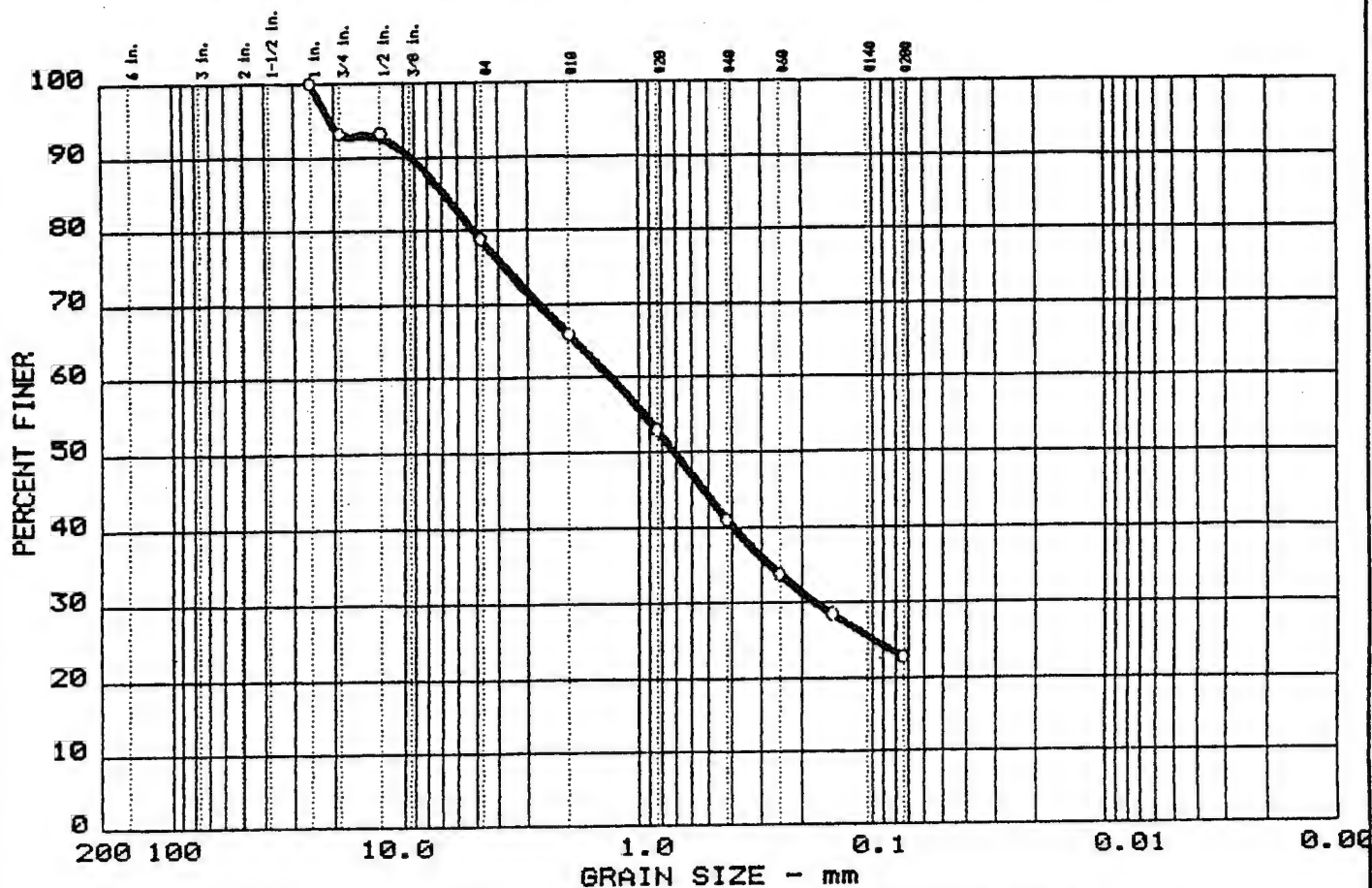
Project No.: 07053-04
 Project: USATAMA - FORT DEVENS SI/RI
 Location: Field Sample I.D. - BX560109
 Date: October 26, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 56B-92-01X
 As rec'd w% = 8.8

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 2492

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	21.1	56.0	22.9

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	6.76	1.32	0.71	0.174				

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND with Gravel (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - BX560100

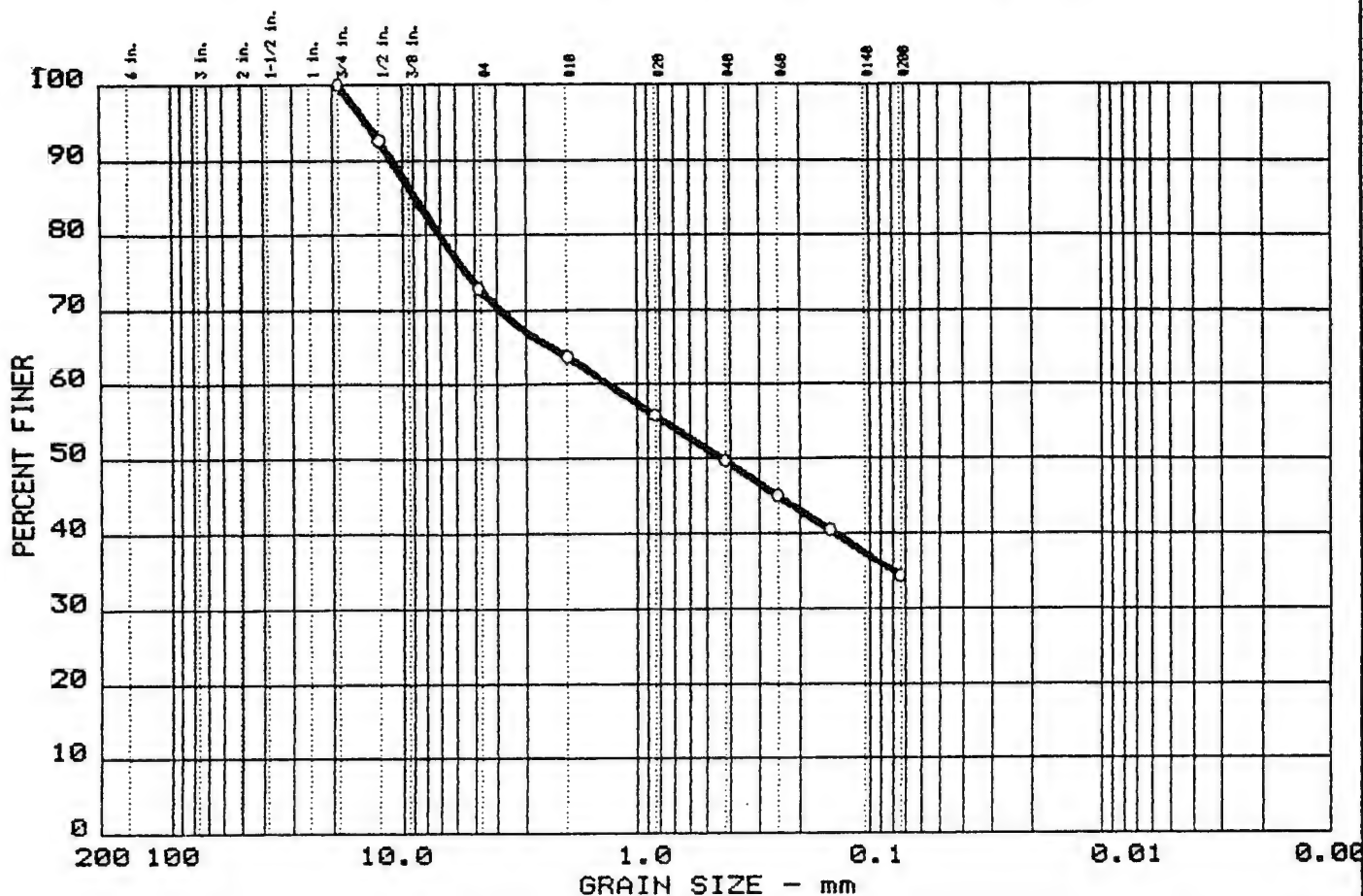
Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 56B-92-01X
 As rec'd w% = 7.0

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	27.1	38.5	34.4

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	8.81	1.32	0.43					

MATERIAL DESCRIPTION	USCS	AASHTO
o Silty SAND with Gravel (based on grain-size)	SM	--

Project No.: 07053-04
 Project: USATAMA - FORT DEVENS SI/RI
 o Location: Field Sample I.D. - BX560207

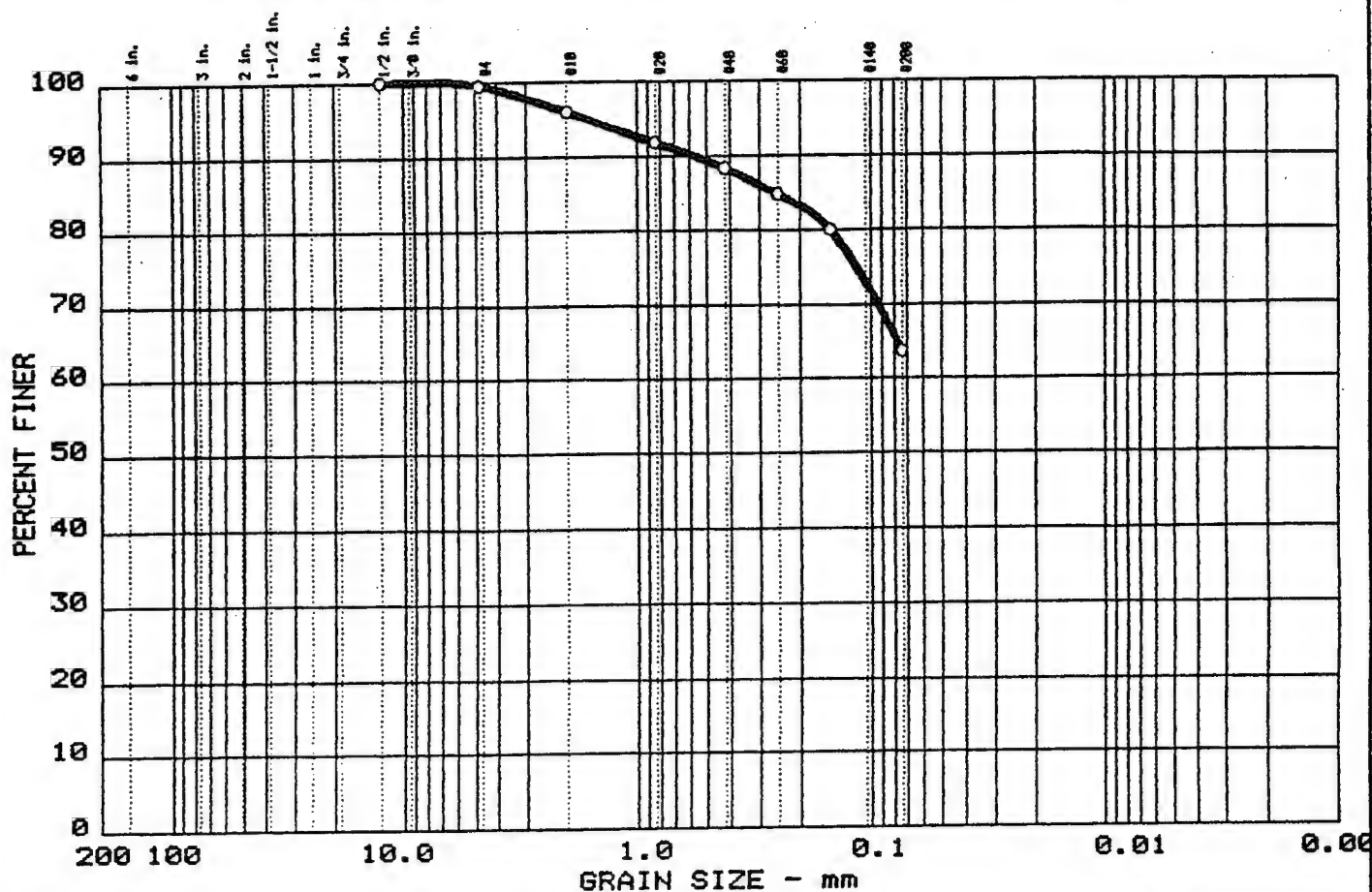
Date: October 26, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 56B-92-02X
 As rec'd w% = 8.9

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 2492

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.5	35.8	63.7

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.25							

MATERIAL DESCRIPTION	USCS	AASHTO
○ SILT with Sand (based on grain-size)	ML	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX570100

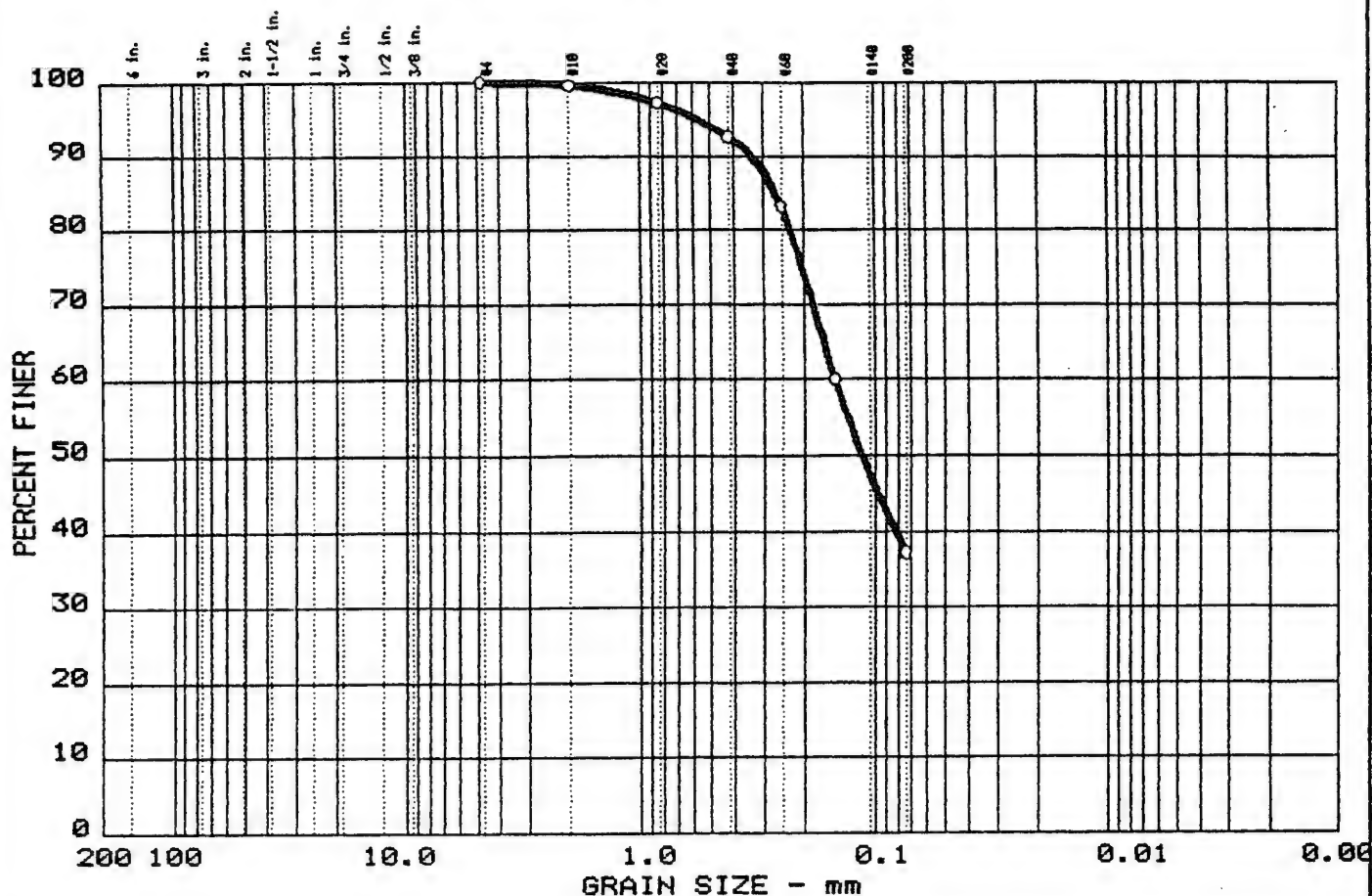
Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 57D-92-01X
 As rec'd w% = 430.6
 some (+) Organics

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.0	62.7	37.3

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.26	0.15	0.11					

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - DX570200

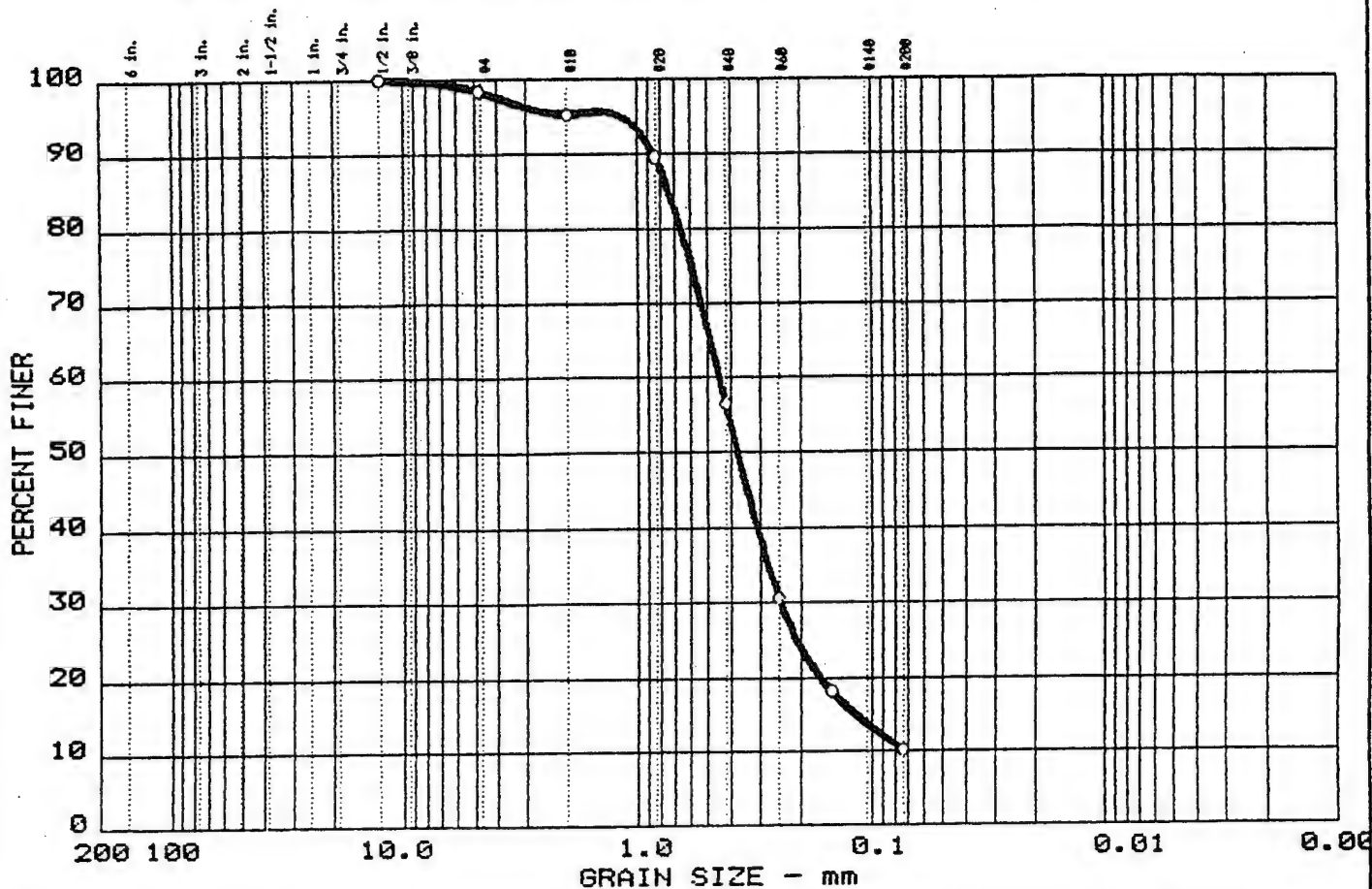
Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

Remarks:
 Wash Sieve Analysis
 Site I.D. - 57D-92-02X
 As rec'd w% = 110.1
 some (+) Organics

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	1.6	88.2	10.2

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.73	0.45	0.37	0.245	0.1161			

MATERIAL DESCRIPTION	USCS	AASHTO
o Poorly Graded SAND with Silt	SP-SM	--

Project No.: 07053-04
 Project: USATAMA - FORT DEVENS SI/RI
 o Location: Field Sample I.D. - SX570100

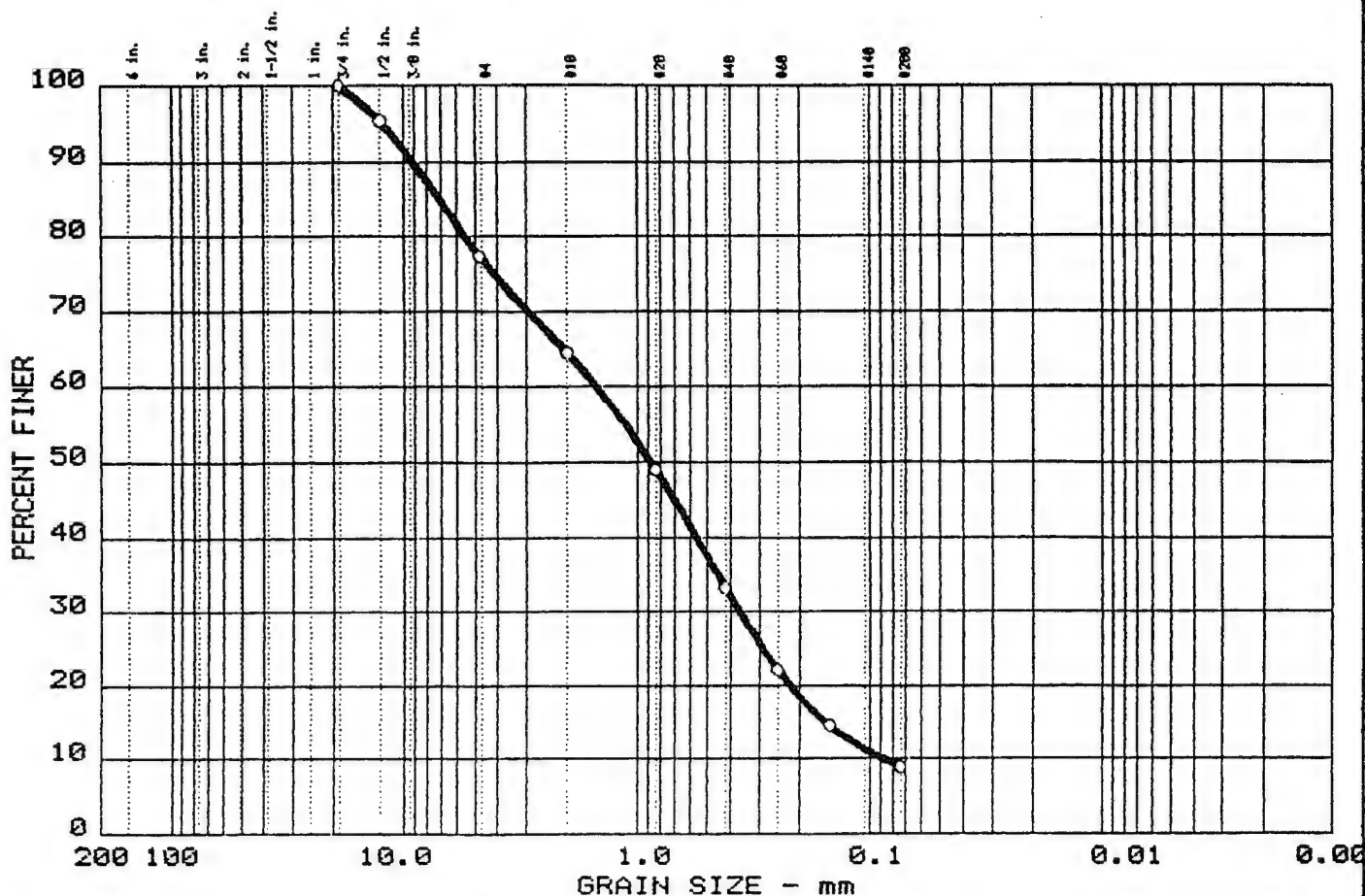
Date: October 26, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 575-92-01X
 As rec'd w% = 24.5
 little (+) Organics

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

CT - 2492

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	22.6	68.4	9.0

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	7.08	1.50	0.88	0.362	0.1545	0.0869	1.01	17.2

MATERIAL DESCRIPTION	USCS	AASHTO
Well Graded SAND with Gravel and Silt	SW-SM	--

Project No.: 07053-04
 Project: USATAMA - FORT DEVENS SI/RI
 Location: Field Sample I.D. - SX570200

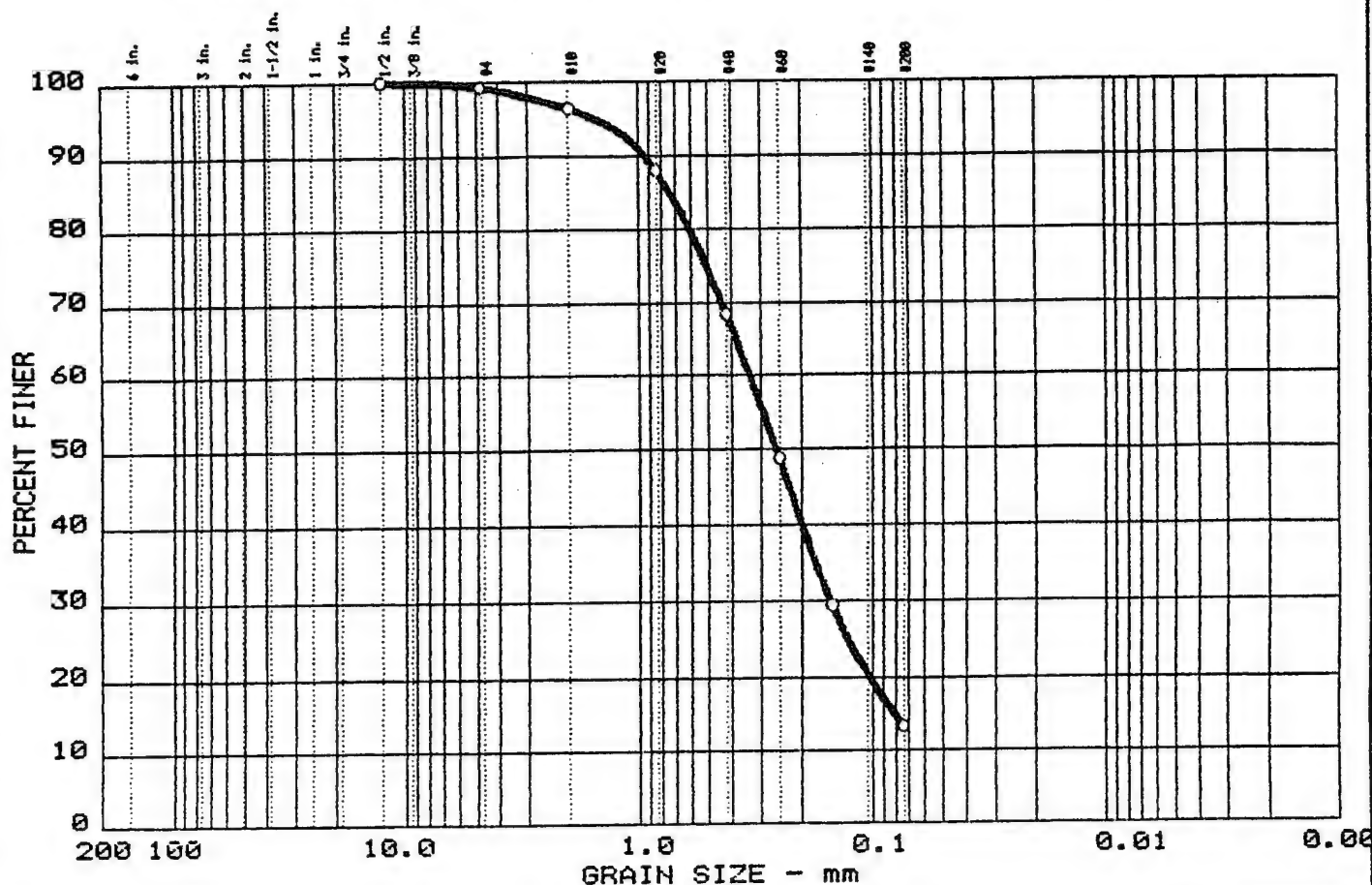
Date: October 26, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 57S-92-02X
 As rec'd w% = 20.9
 little (+) Organics

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

CT - 2492

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.7	85.9	13.4

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.72	0.33	0.26	0.152	0.0804			

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND (based on grain-size)	SM	--

Project No.: 07053-04
 Project: USATAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - SX570300

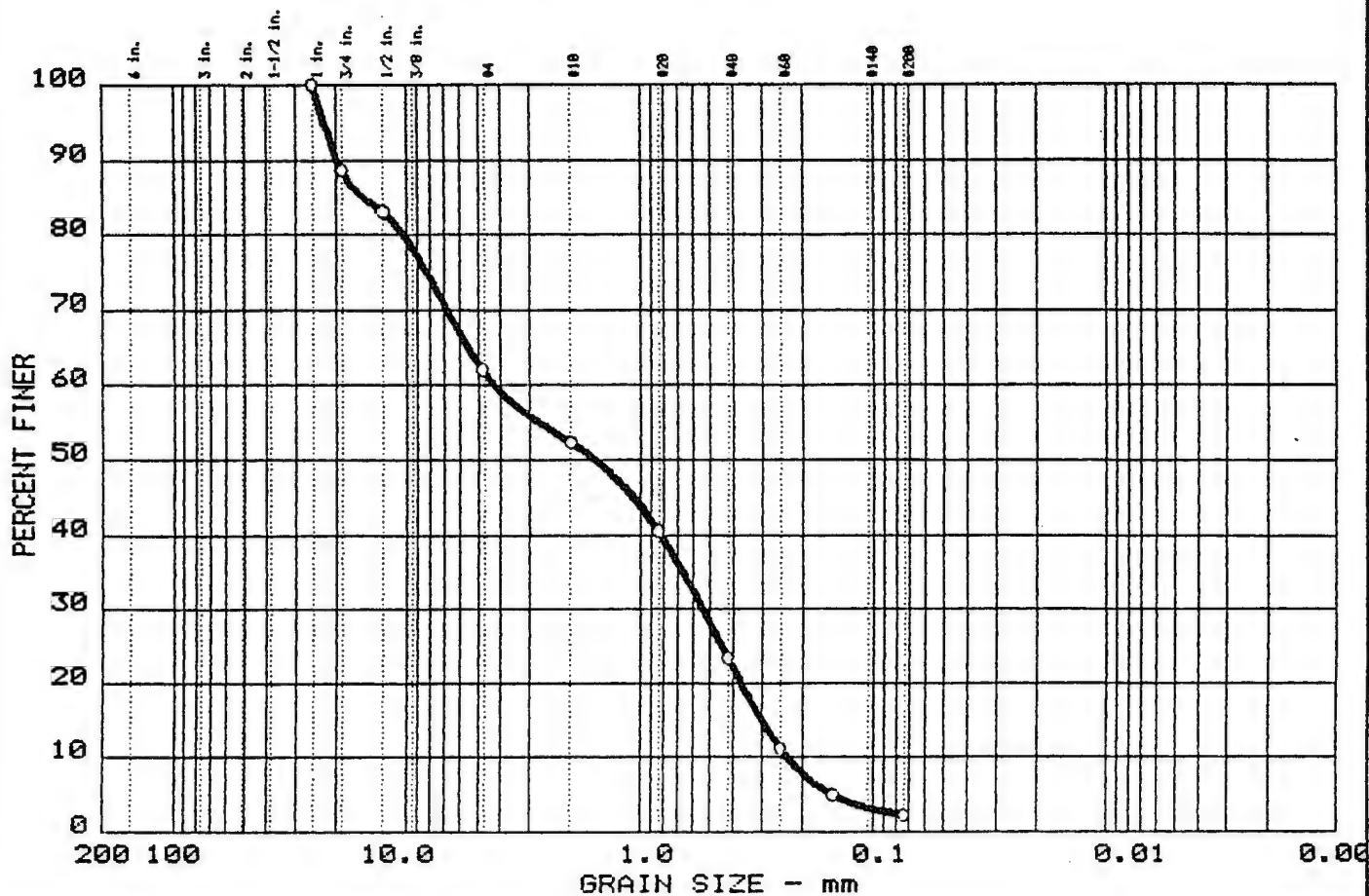
 Date: October 26, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 57S-92-03X
 As rec'd w% = 33.7
 some (-) Organics

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

CT - 2492

GRAIN SIZE DISTRIBUTION TEST REPORT



	% +3"	% GRAVEL	% SAND	% FINES
0	0.0	37.9	59.8	2.3

[illegible]

MATERIAL DESCRIPTION	USCS	AASHTO
○ Poorly Graded SAND with Gravel	SP	--

Project No.: 07053-04
Project: USATAMA - FORT DEVENS SI/RI
o Location: Field Sample I.D. - SX570600

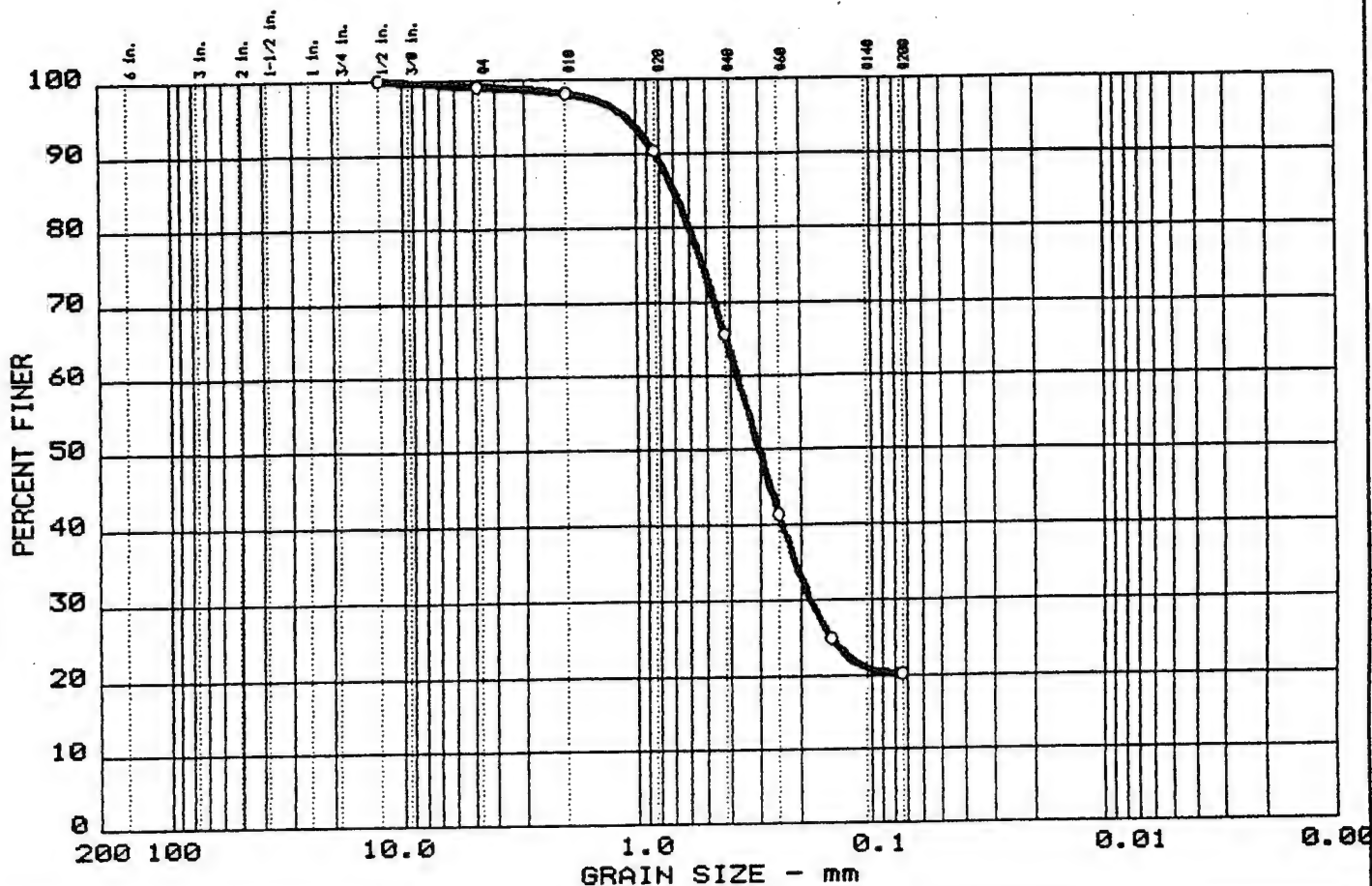
Date: October 26, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

Remarks:
Wash Sieve Analysis
Site I.D. - 57S92-06X
As rec'd w% = 6.7

CT - 2492

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	0.9	78.9	20.2

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	0.68	0.37	0.30	0.182				

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - SX570700

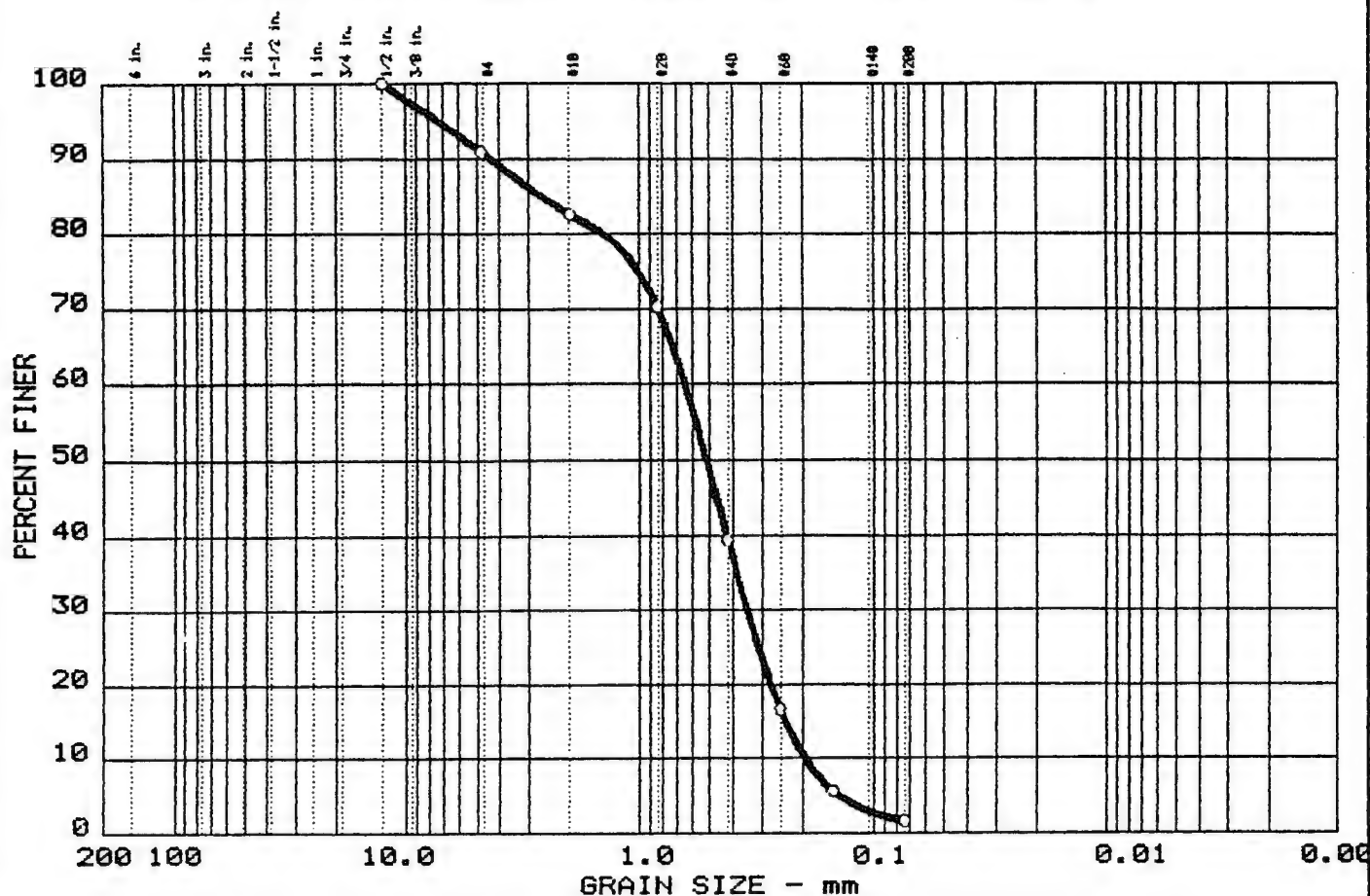
Date: October 23, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 57S-92-07X
 As rec'd w% = 23.1

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	9.1	89.3	1.6

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	2.63	0.64	0.52	0.346	0.2369	0.1948	0.96	3.3

MATERIAL DESCRIPTION	USCS	AASHTO
o Poorly Graded SAND	SP	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 o Location: Field Sample I.D. - SX570800

Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

Remarks:
 Wash Sieve Analysis
 Site I.D. - 57S-92-08X
 As rec'd w% = 20.4

CT - 5592

Grain size distribution curve for a sample of sand. The graph plots Percent Finer (0 to 100) against Grain Size in mm (logarithmic scale from 200 to 0.0075). The curve shows a well-graded sand with a maximum grain size of approximately 4.75 mm and a minimum grain size of approximately 0.075 mm.

Grain Size (mm)	Percent Finer (%)
4.75	100
2.5	95
1.5	85
1.0	75
0.75	65
0.6	55
0.425	45
0.3	35
0.25	30
0.2	25
0.15	20
0.125	15
0.1	10
0.075	5
0.06	0

	% +3"	% GRAVEL	% SAND	% FINES
○	0.0	12.3	48.9	38.8

[illegible]

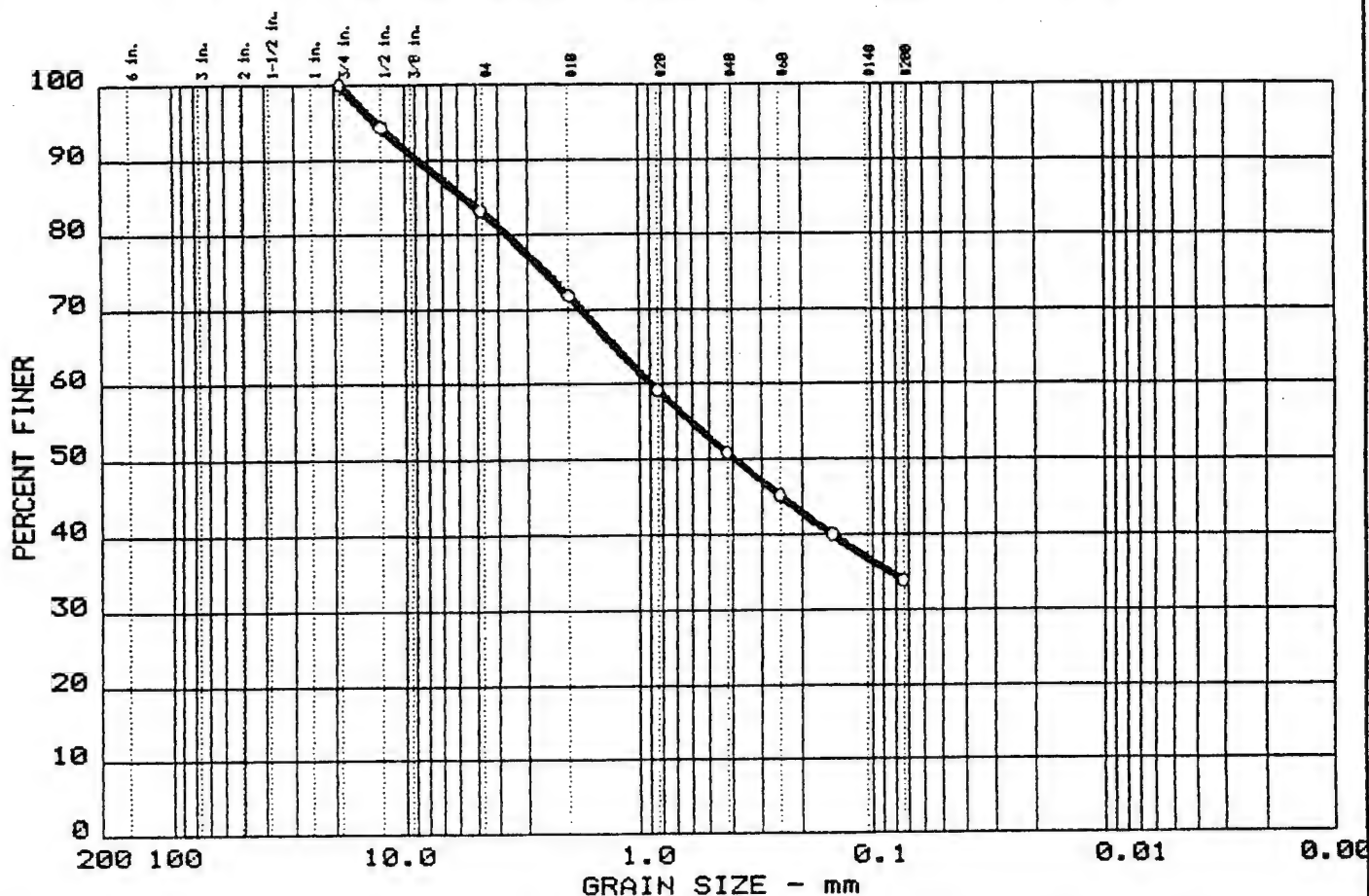
MATERIAL DESCRIPTION	USCS	AASHTO
o Silty SAND (based on grain-size)	SM	--

Date: October 23, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	16.9	49.2	33.9

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	5.56	0.88	0.38					

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND with Gravel (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - BX580218

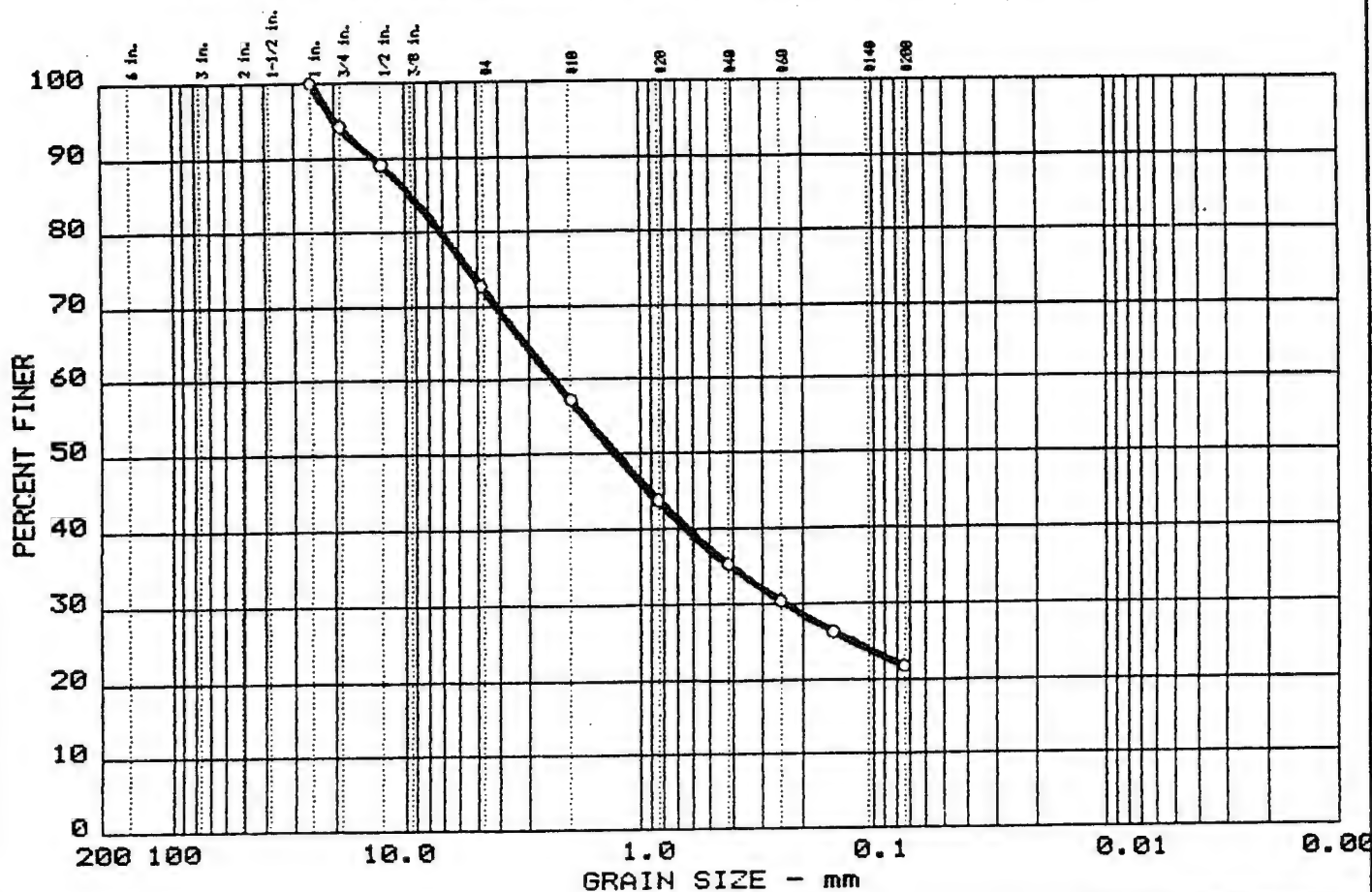
Date: October 26, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

Remarks:
 Wash Sieve Analysis
 Site I.D. - 58M-92-02X
 As rec'd w% = 13.2

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	27.3	51.0	21.7

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	9.44	2.34	1.27	0.237				

MATERIAL DESCRIPTION	USCS	AASHTO
○ Silty SAND with Gravel (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 ○ Location: Field Sample I.D. - BX580325

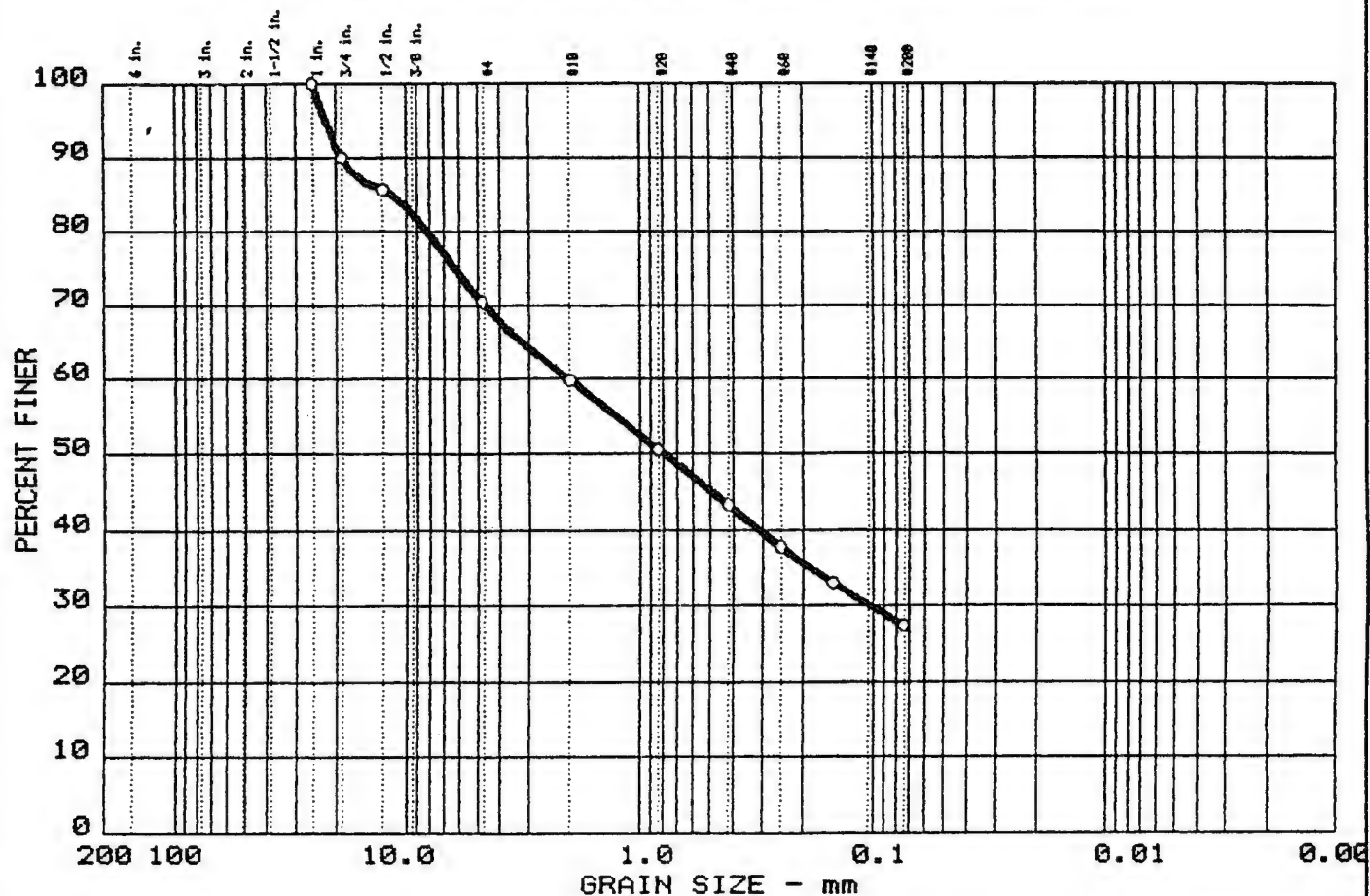
Date: October 26, 1992

Remarks:
 Wash Sieve Analysis
 Site I.D. - 58M-92-03X
 As rec'd w% = 7.6

GRAIN SIZE DISTRIBUTION TEST REPORT
CIVILTEST LABORATORIES, INC.

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% FINES
0.0	29.5	43.1	27.4

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
--	--	11.61	2.02	0.79	0.104				

MATERIAL DESCRIPTION	USCS	AASHTO
o Silty SAND with Gravel (based on grain-size)	SM	--

Project No.: 07053.04
 Project: USATHAMA - FORT DEVENS SI/RI
 o Location: Field Sample I.D. - BX580415

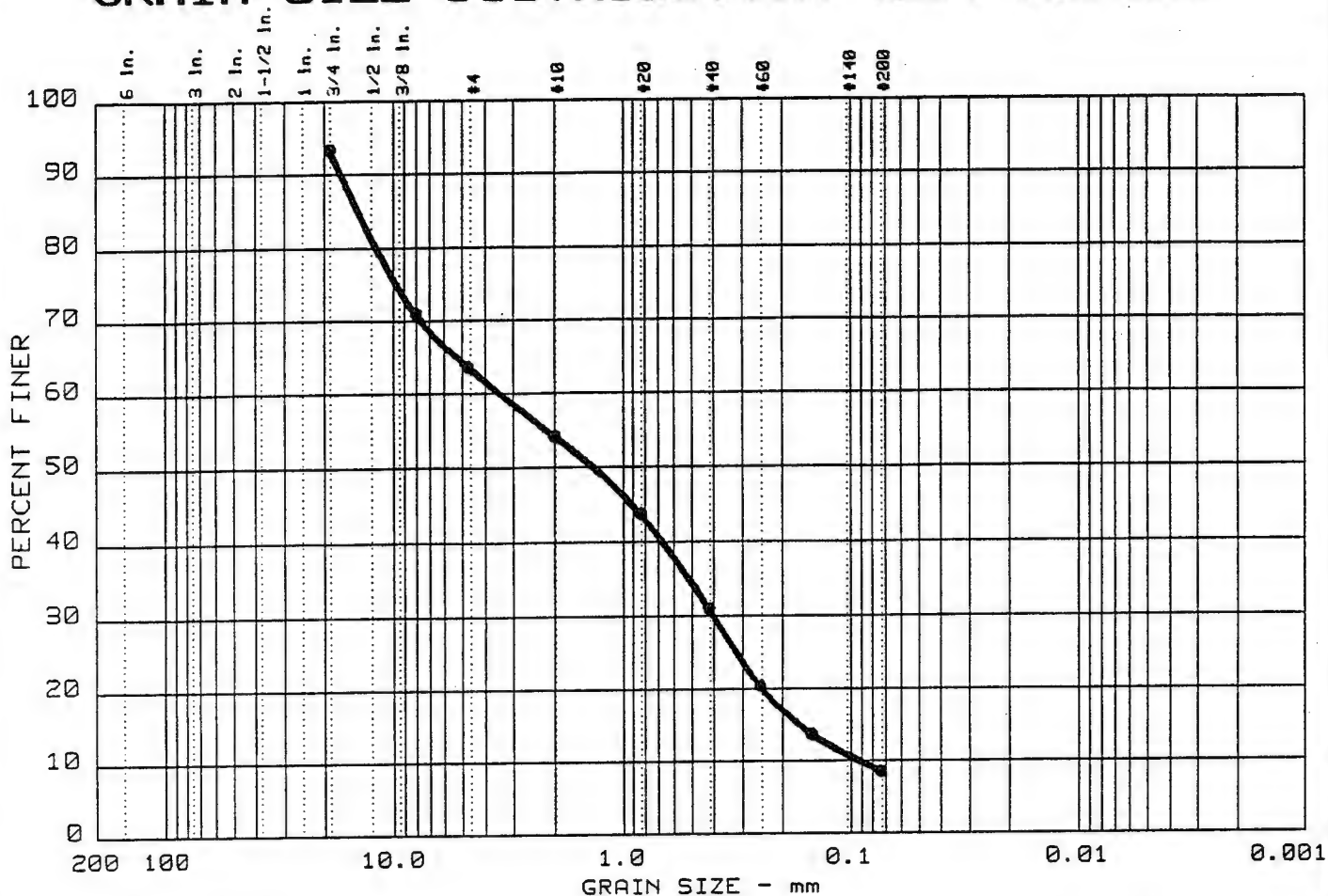
Date: October 26, 1992

GRAIN SIZE DISTRIBUTION TEST REPORT
 CIVILTEST LABORATORIES, INC.

Remarks:
 Wash Sieve Analysis
 Site I.D. - 58M-92-04X
 As rec'd w% = 6.0

CT - 5592

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
• 4	0.0	45.9	45.6	8.5	

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
•		14.29	3.47	1.36	0.398	0.1679	0.0923	0.50	37.6

MATERIAL DESCRIPTION	USCS	AASHTO
• NARROWLY GRADED SAND WITH SILT AND GRAVEL	SP-SM	A-1-b

Project No.:
 Project: FT. DEVENS
 • Location: 13M-93-03X

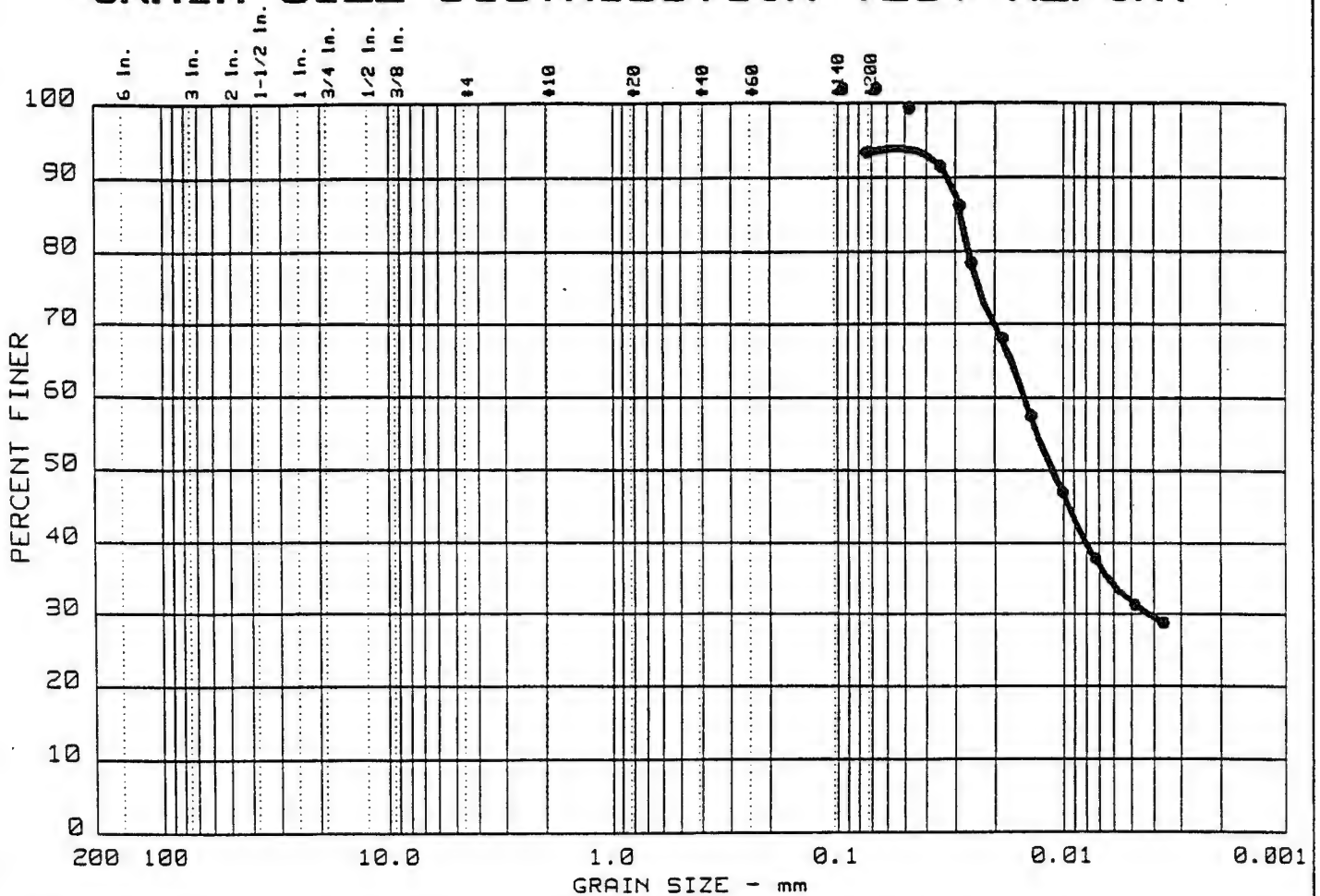
Date: 12-28-93

GRAIN SIZE DISTRIBUTION TEST REPORT
ABB Environmental Services, Inc.

Remarks:

Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
● 19	0.0	0.0	6.7	61.7	31.6

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
●				0.01	0.004				

MATERIAL DESCRIPTION	USCS	AASHTO
● YELLOW SILT	ML	A-4(0.0)

Project No.:
 Project: FT. DEVENS
 ● Location: 41M-93-02X

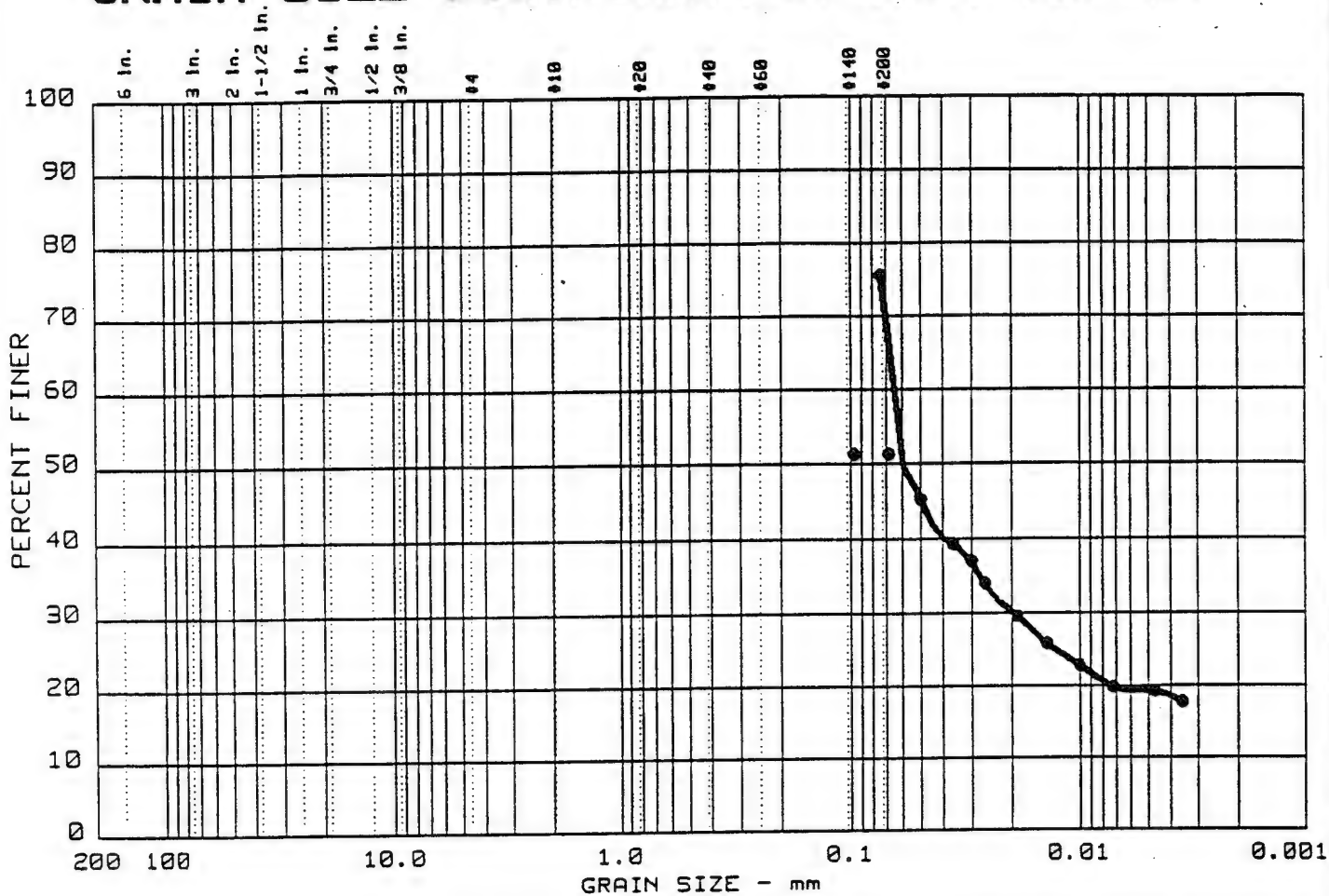
Date: 12-28-93

Remarks:

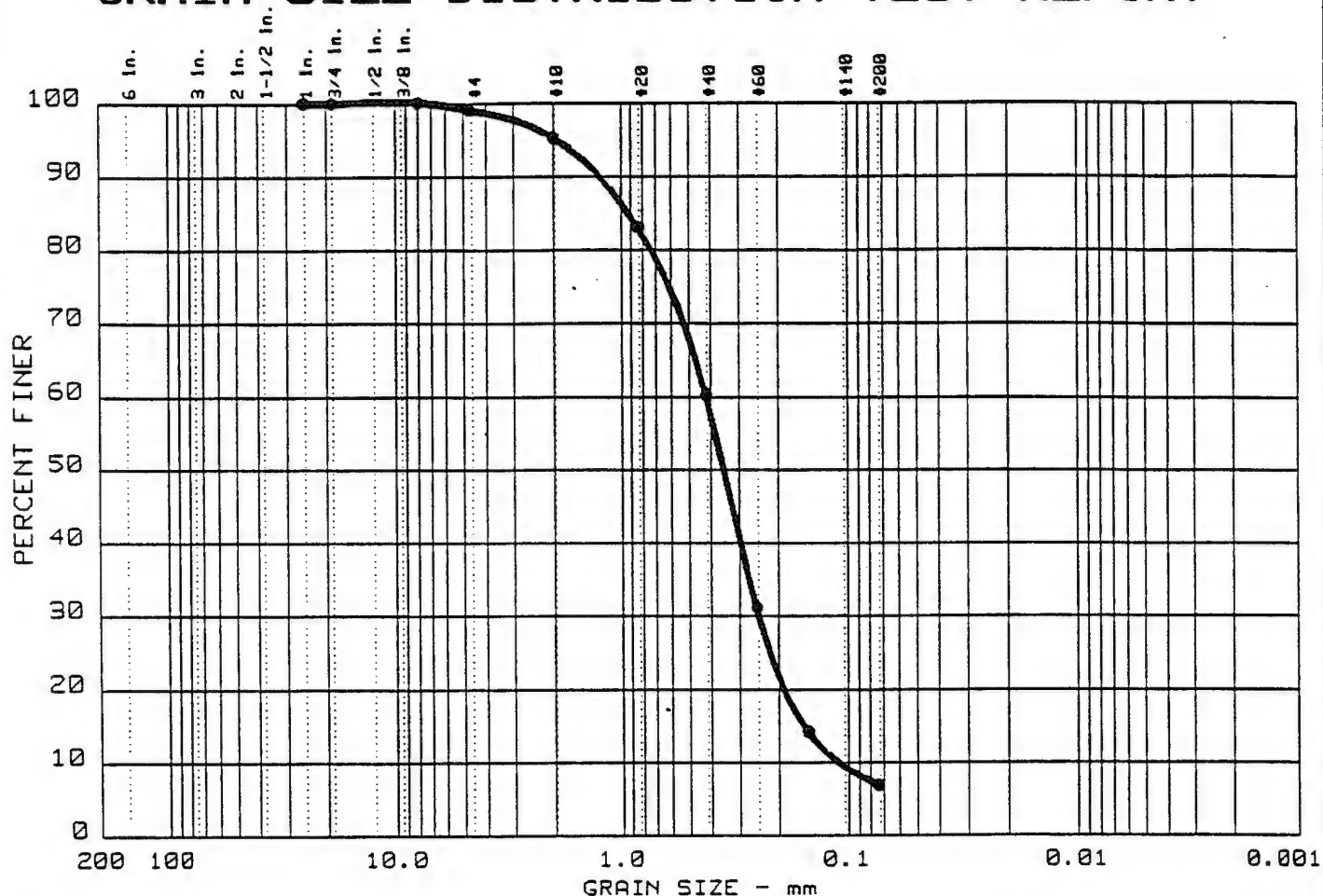
GRAIN SIZE DISTRIBUTION TEST REPORT
ABB Environmental Services, Inc.

Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
● 5	0.0	4.8	88.3	6.9	

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
●		0.92	0.42	0.35	0.244	0.154	0.110	1.30	3.8

MATERIAL DESCRIPTION	USCS	AASHTO
● NARROWLY GRADED SAND WITH SILT	SP-SM	A-3

Project No.:
 Project: FT. DEVENS
 ● Location: 41D-93-09X

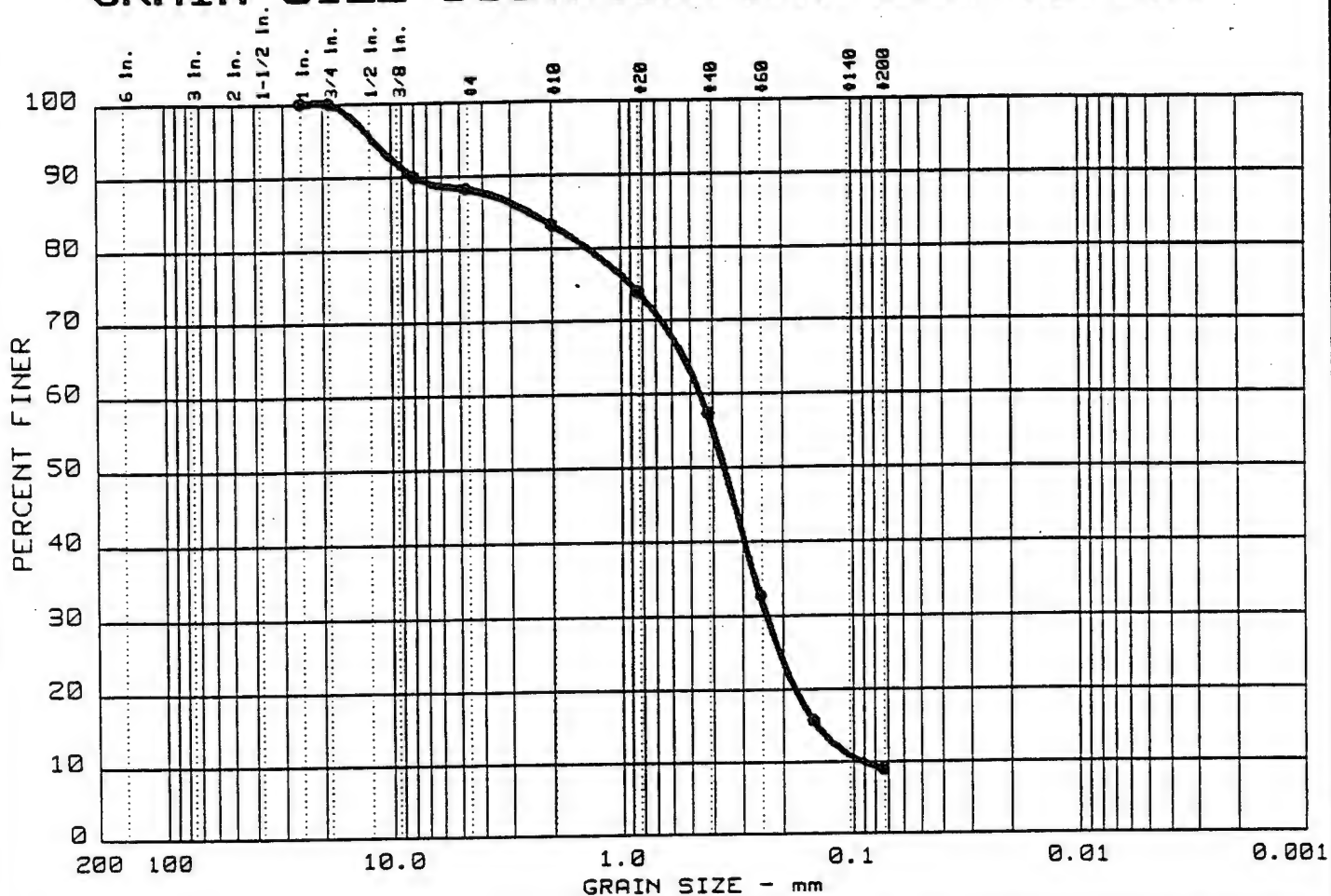
Date: 12-28-93

Remarks:

GRAIN SIZE DISTRIBUTION TEST REPORT
ABB Environmental Services, Inc.

Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
● 18	0.0	16.8	74.2	9.0	

[illegible]

MATERIAL DESCRIPTION	USCS	AASHTO
● NARROWLY GRADED SAND WITH SILT AND GRAVEL	SP-SM	A-3

Project No.:
Project: FT. DEVENS
● Location: 41D-93-10X

Date: 12-28-93

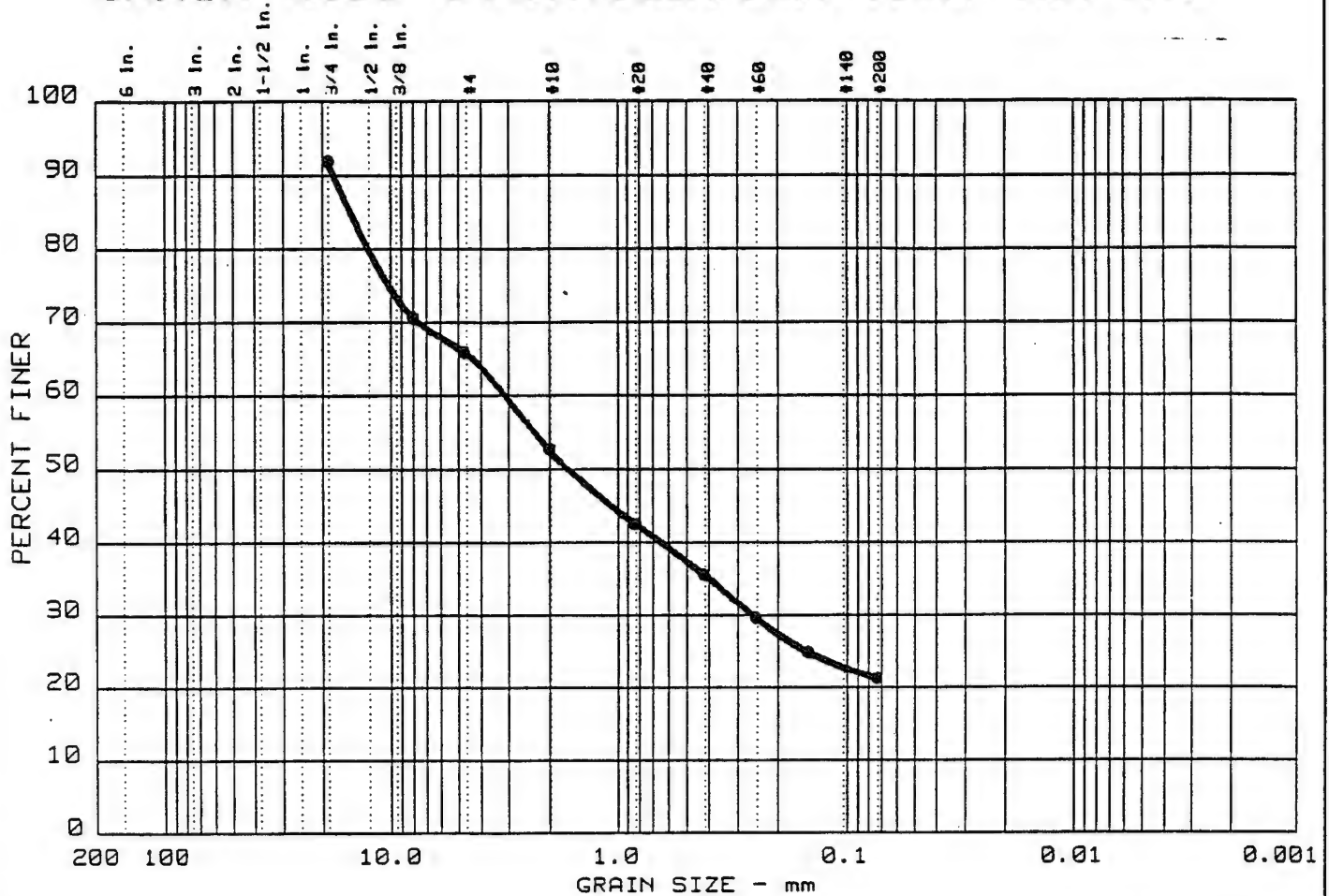
GRAIN SIZE DISTRIBUTION TEST REPORT

ABB Environmental Services, Inc.

Remarks:

Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
• 5	0.0	47.3	31.5	21.2	

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
•		15.12	3.09	1.64	0.257				

MATERIAL DESCRIPTION	USCS	AASHTO
• SILTY SAND WITH GRAVEL	SM	A-1-b

Project No.:

Project: FT. DEVENS

• Location: XGM-93-02X *6-5-93 1530 29-31'*

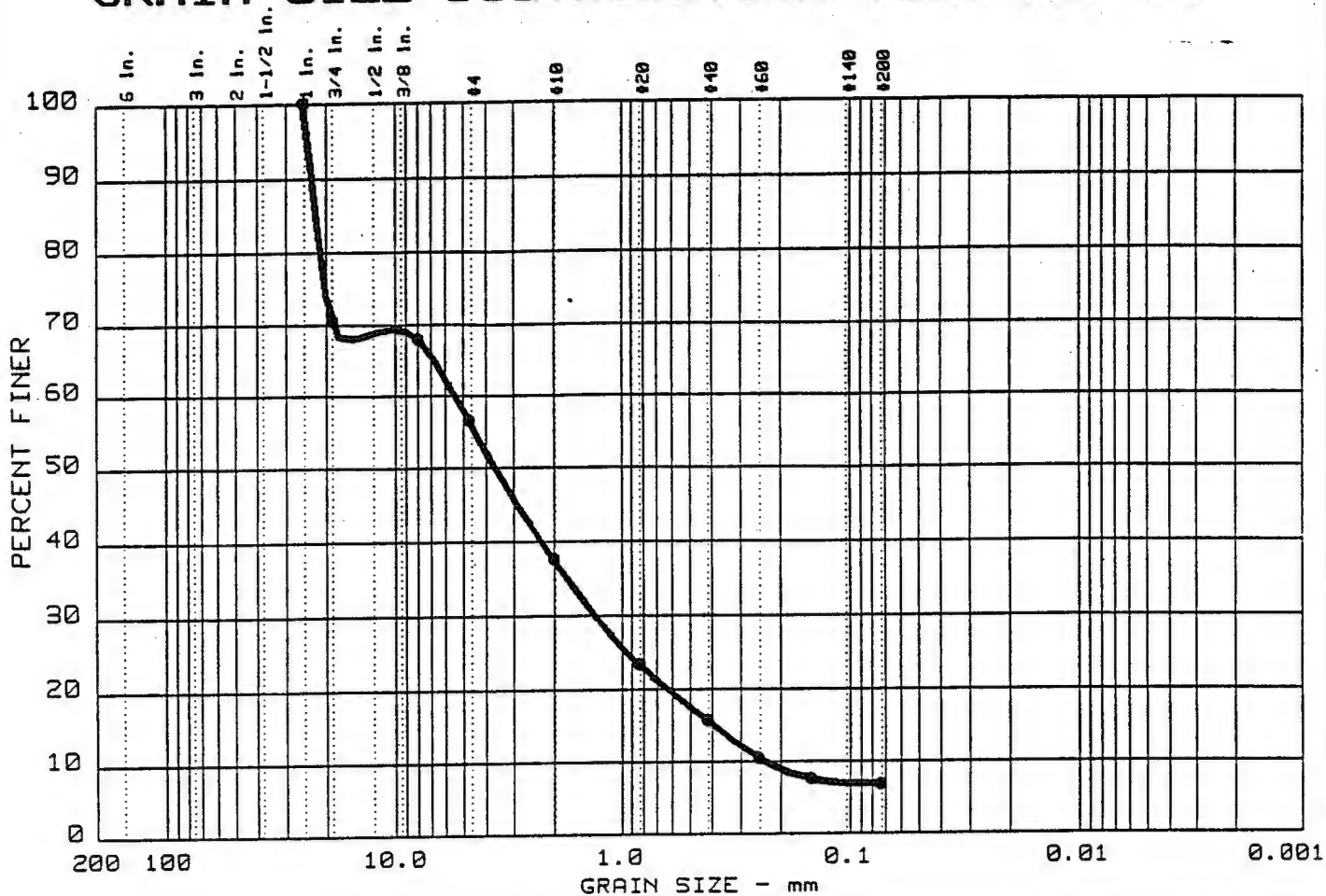
Date: 12-28-93

Remarks:

GRAIN SIZE DISTRIBUTION TEST REPORT
ABB Environmental Services, Inc.

Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
3	0.0	62.4	30.7	6.9	

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		22.49	5.44	3.63	1.303	0.3890	0.2344	1.33	23.2

MATERIAL DESCRIPTION	USCS	AASHTO
WIDELY GRADED SAND WITH SILT AND GRAVEL	SW-SM	A-1-a

Project No.:
 Project: FT. DEVENS
 Location: XGM-93-02X

8-5-93
 1545
 34-36'

Date: 12-28-93

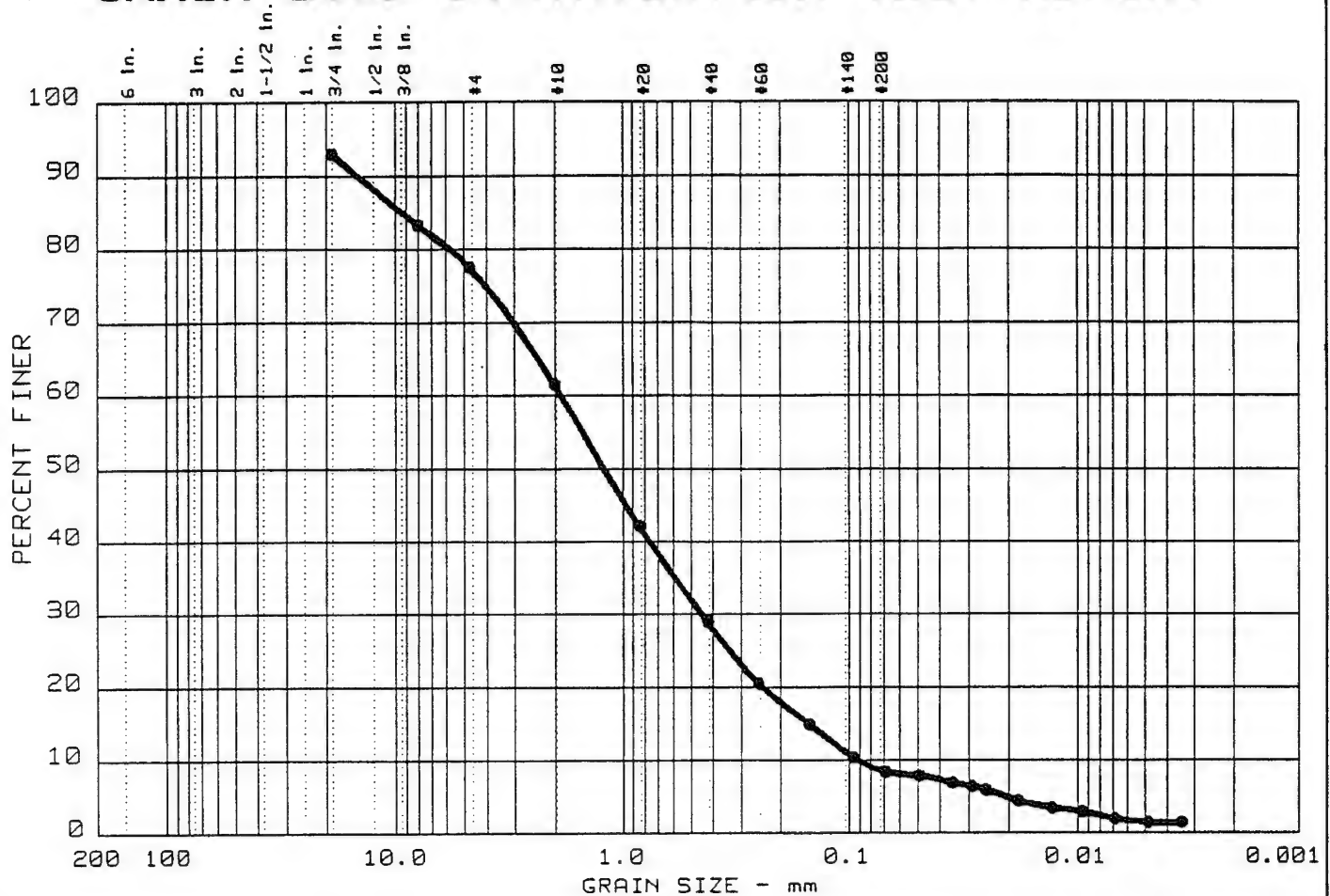
Remarks:

GRAIN SIZE DISTRIBUTION TEST REPORT

ABB Environmental Services, Inc.

Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
• 4	0.0	38.6	52.8	7.1	1.5

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
•		9.33	1.86	1.20	0.442	0.1496	0.0912	1.15	20.4

MATERIAL DESCRIPTION	USCS	AASHTO
• WIDELY GRADED SAND WITH SILT AND GRAVEL	SW-SM	A-1-b

Project No.:
 Project: FT. DEVENS
 • Location: XBB-93-02X

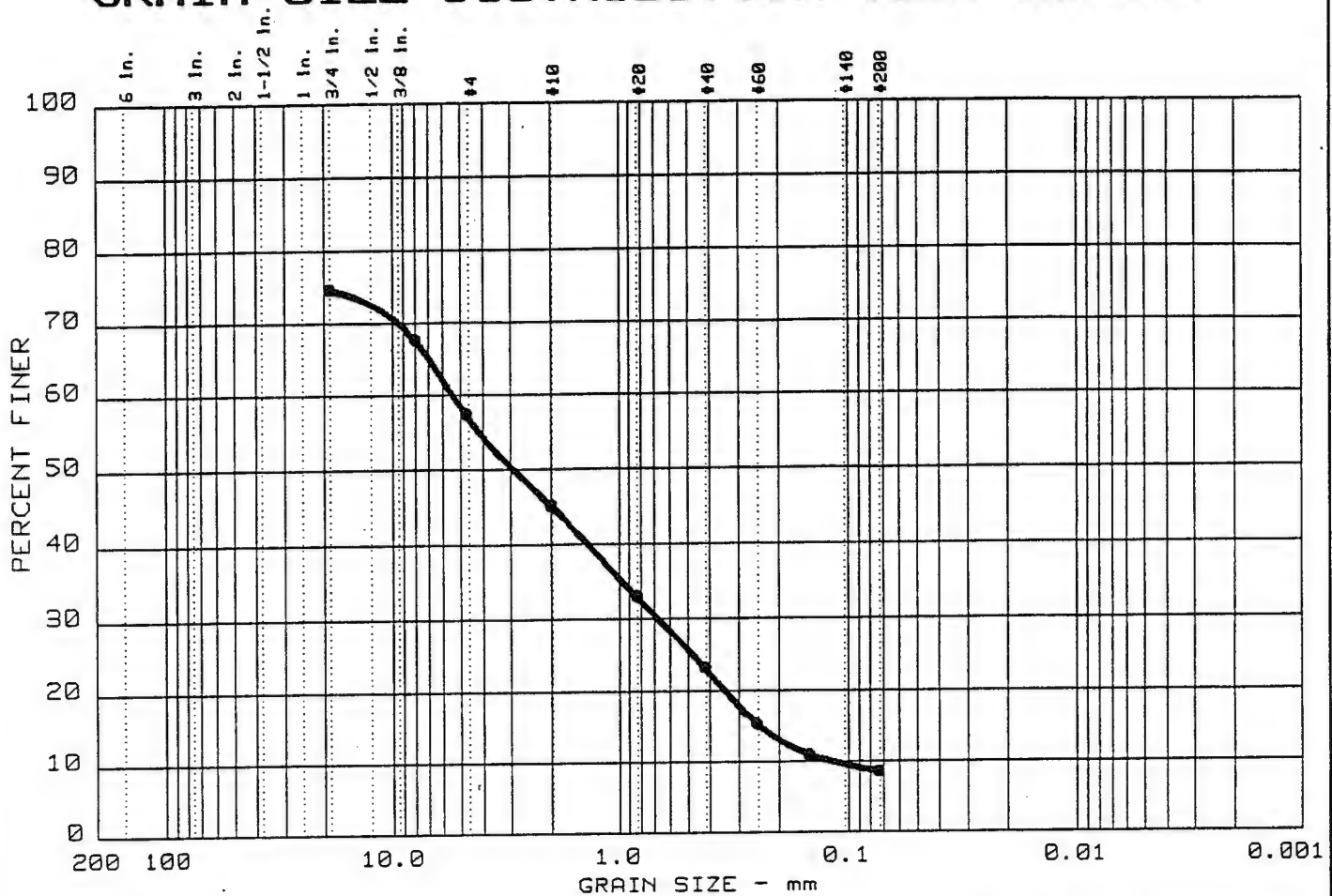
Date: 12-28-93

Remarks:

GRAIN SIZE DISTRIBUTION TEST REPORT
ABB Environmental Services, Inc.

Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
• 3	0.0	54.9	36.5	8.6	

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
•		19.05	5.42	2.95	0.667	0.2395	0.1173	0.70	46.2

MATERIAL DESCRIPTION	USCS	AASHTO
• NARROWLY GRADED SAND WITH SILT AND GRAVEL	SP-SM	A-1-a

Project No.:
 Project: FT. DEVENS
 • Location: XIM-93-06X

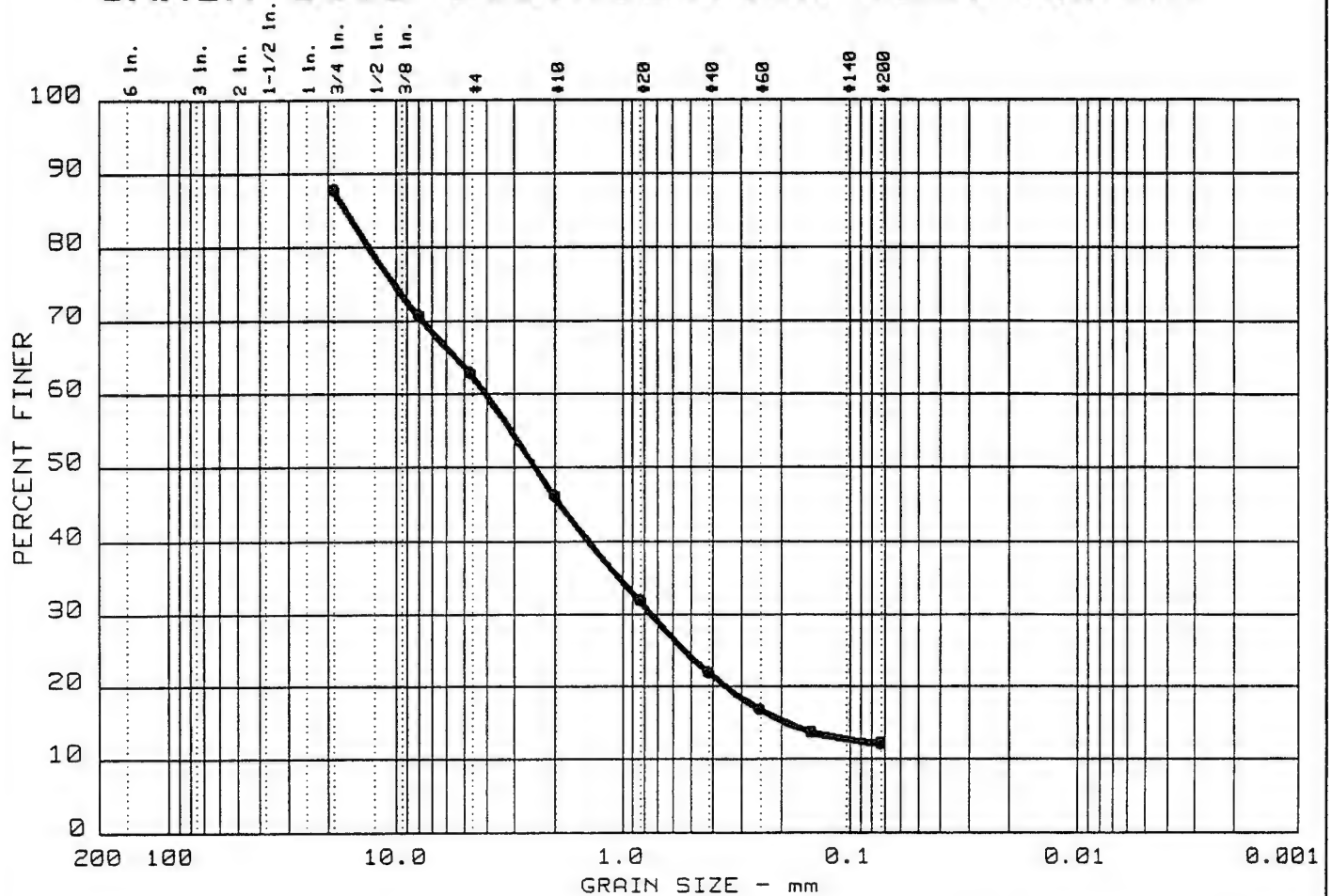
Date: 12-28-93

GRAIN SIZE DISTRIBUTION TEST REPORT
ABB Environmental Services, Inc.

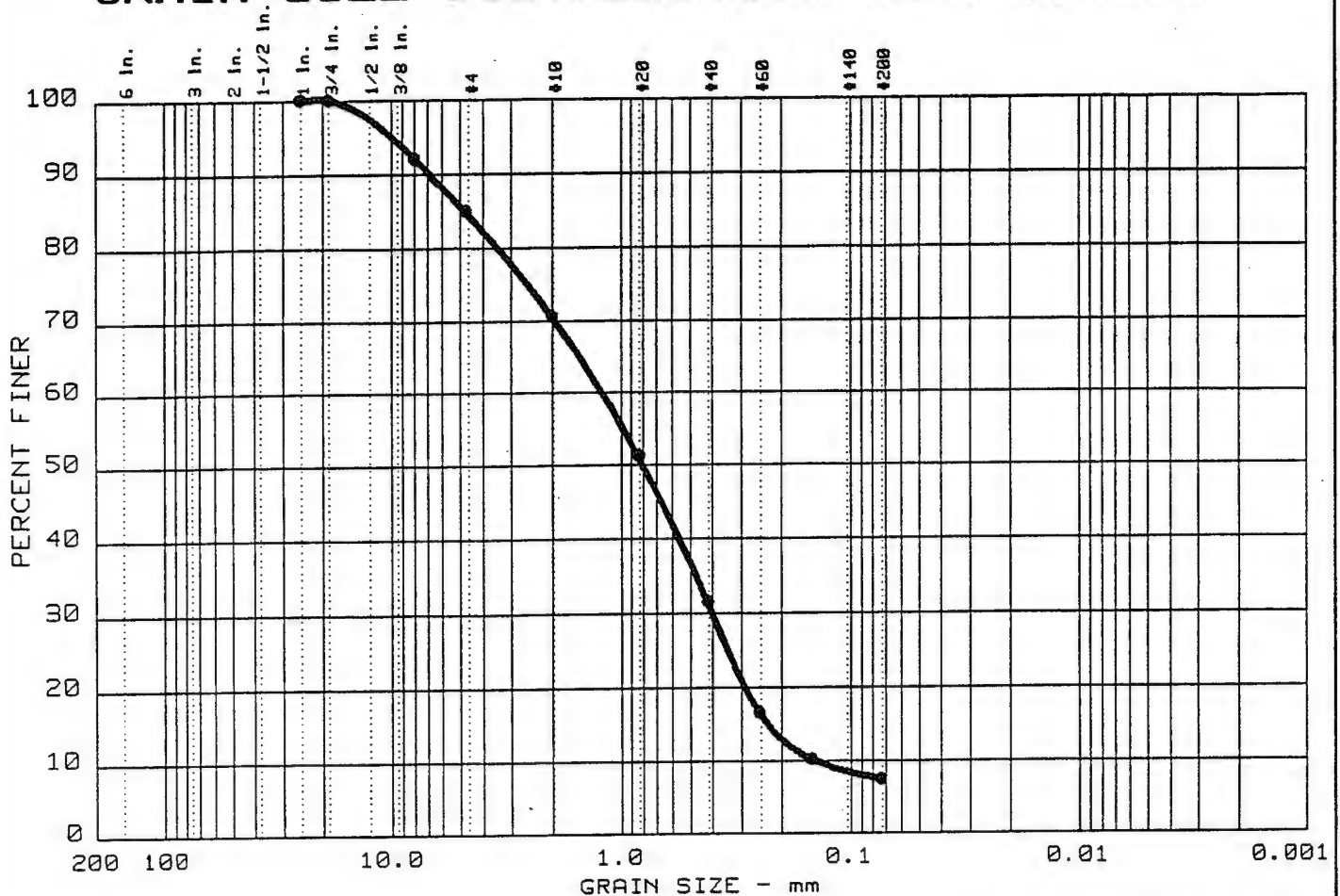
Remarks:

Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
1	0.0	29.4	63.1	7.5	

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		4.73	1.20	0.80	0.397	0.2286	0.1426	0.92	8.4

MATERIAL DESCRIPTION	USCS	AASHTO
● NARROWLY GRADED SAND WITH SILT AND GRAVEL	SP-SM	A-1-b

Project No.:
 Project: FT. DEVENS
 ● Location: XIM-93-01X

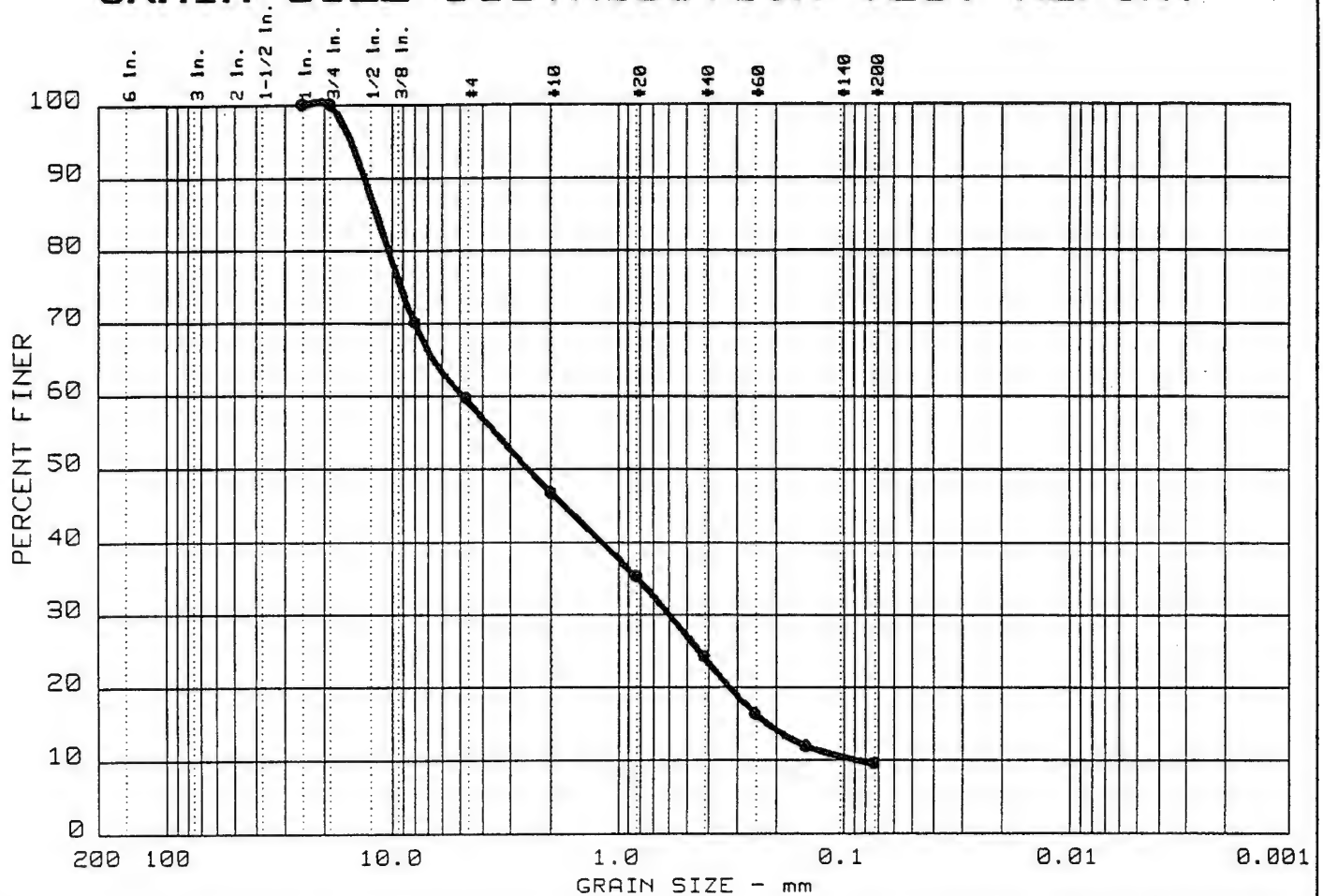
Date: 12-28-93

GRAIN SIZE DISTRIBUTION TEST REPORT
ABB Environmental Services, Inc.

Remarks:

Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
● 18	0.0	53.1	37.2	9.7	

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
●		11.68	4.81	2.47	0.585	0.2200	0.0837	0.85	57.5

MATERIAL DESCRIPTION	USCS	AASHTO
● NARROWLY GRADED SAND WITH SILT AND GRAVEL	SP-SM	A-1-a

Project No.:
 Project: FT. DEVENS
 ● Location: XIM-93-05X

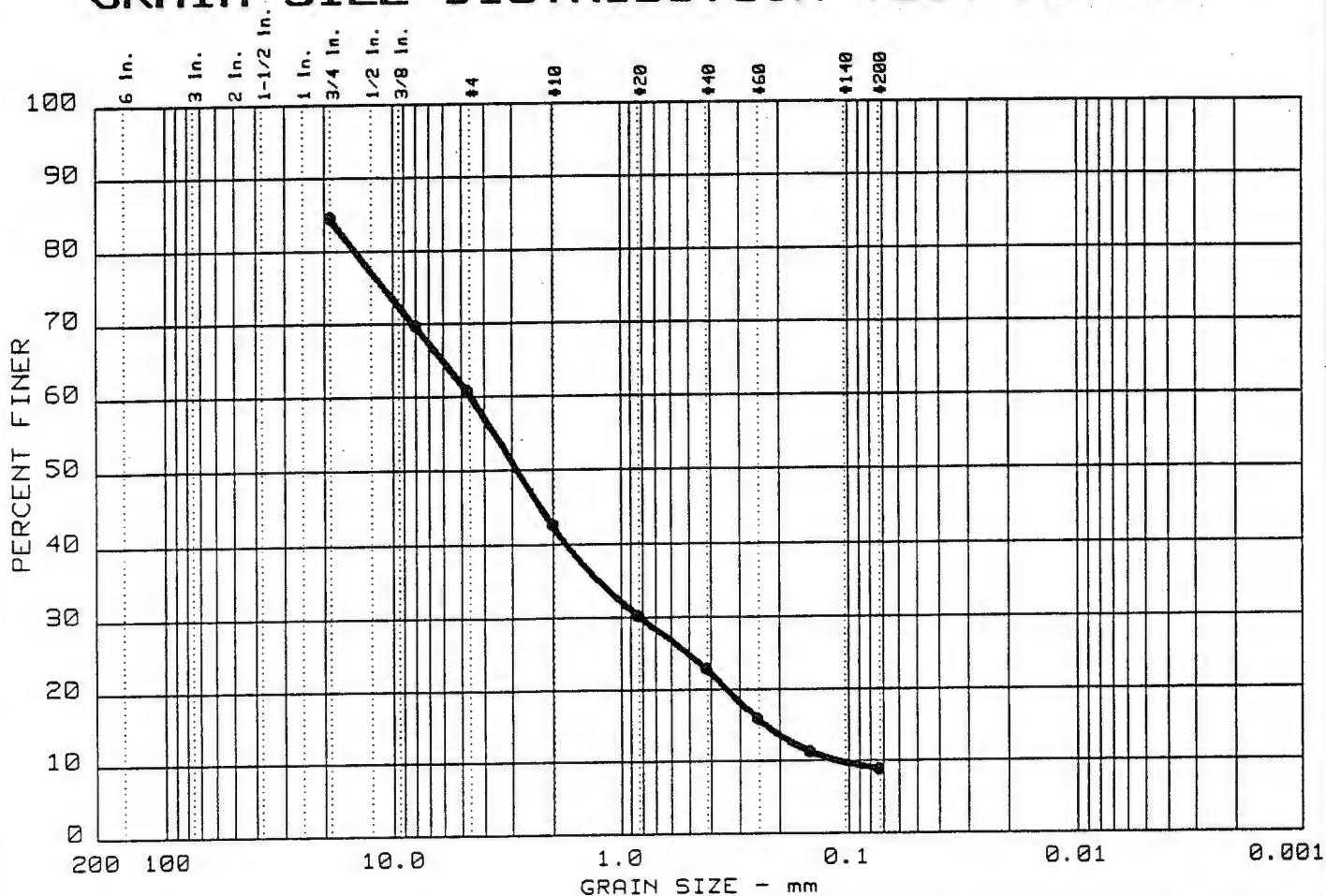
Date: 12-28-93

GRAIN SIZE DISTRIBUTION TEST REPORT
ABB Environmental Services, Inc.

Remarks:

Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
5	0.0	57.4	33.8	8.8	

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		19.05	4.56	2.85	0.821	0.2288	0.1120	1.32	40.7

MATERIAL DESCRIPTION	USCS	AASHTO
WIDELY GRADED SAND WITH SILT AND GRAVEL	SW-SM	A-1-a

Project No.:
 Project: FT. DEVENS
 Location: XOM-93-01X

Date: 12-28-93

GRAIN SIZE DISTRIBUTION TEST REPORT
 ABB Environmental Services, Inc.

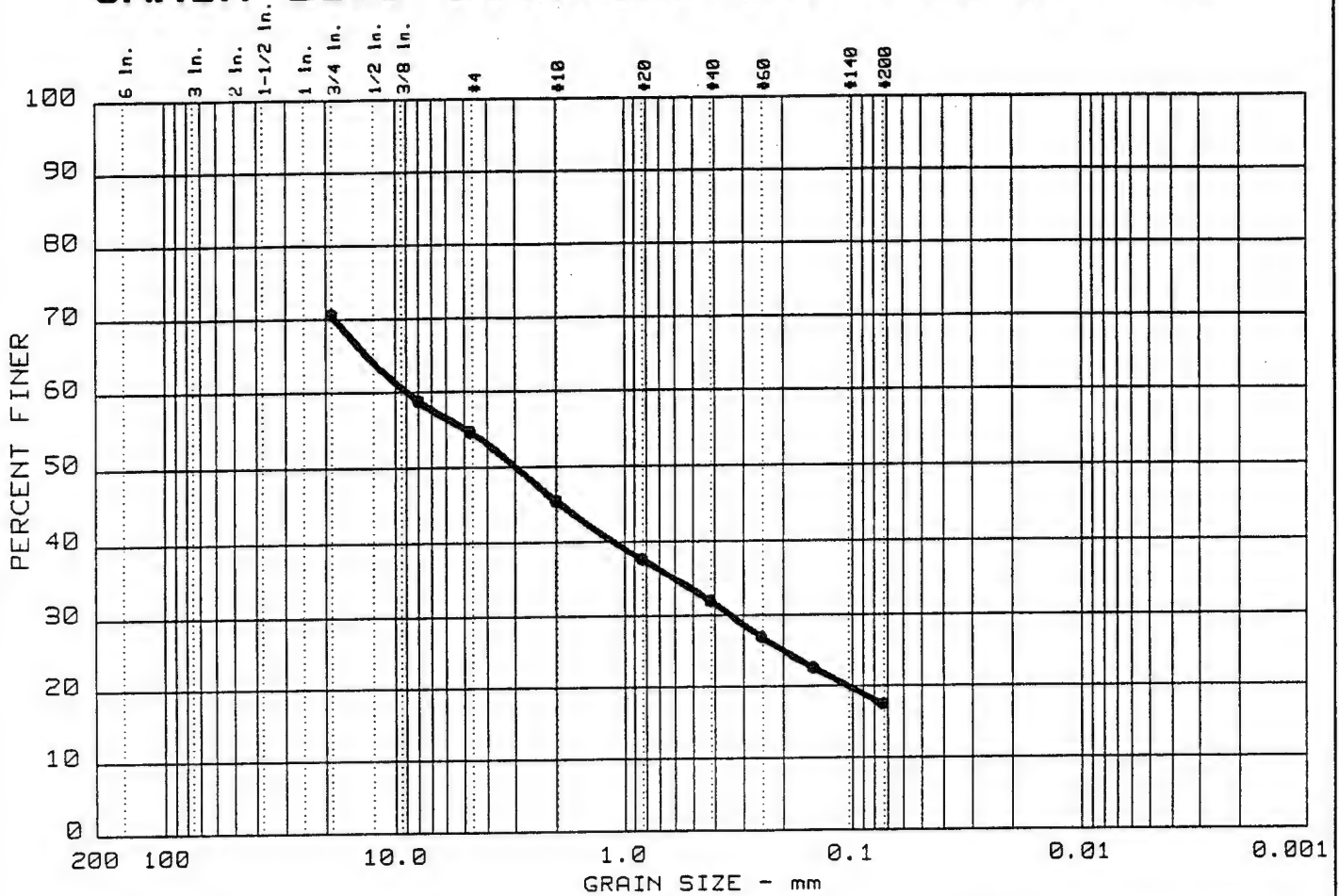
Remarks:

Figure No. _____

[illegible]

Project No.: Project: FT. DEVENS ● Location: XIM-93-04X	Remarks:
Date: 12-28-93	
GRAIN SIZE DISTRIBUTION TEST REPORT ABB Environmental Services, Inc.	Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
2	0.0	54.5	28.0	17.5	

[illegible]

MATERIAL DESCRIPTION	USCS	AASHTO
● SILTY GRAVEL WITH SAND	GM	A-1-b

Project No.:
Project: FT. DEVENS
● Location: XNM-93-04X

Date: 12-28-93

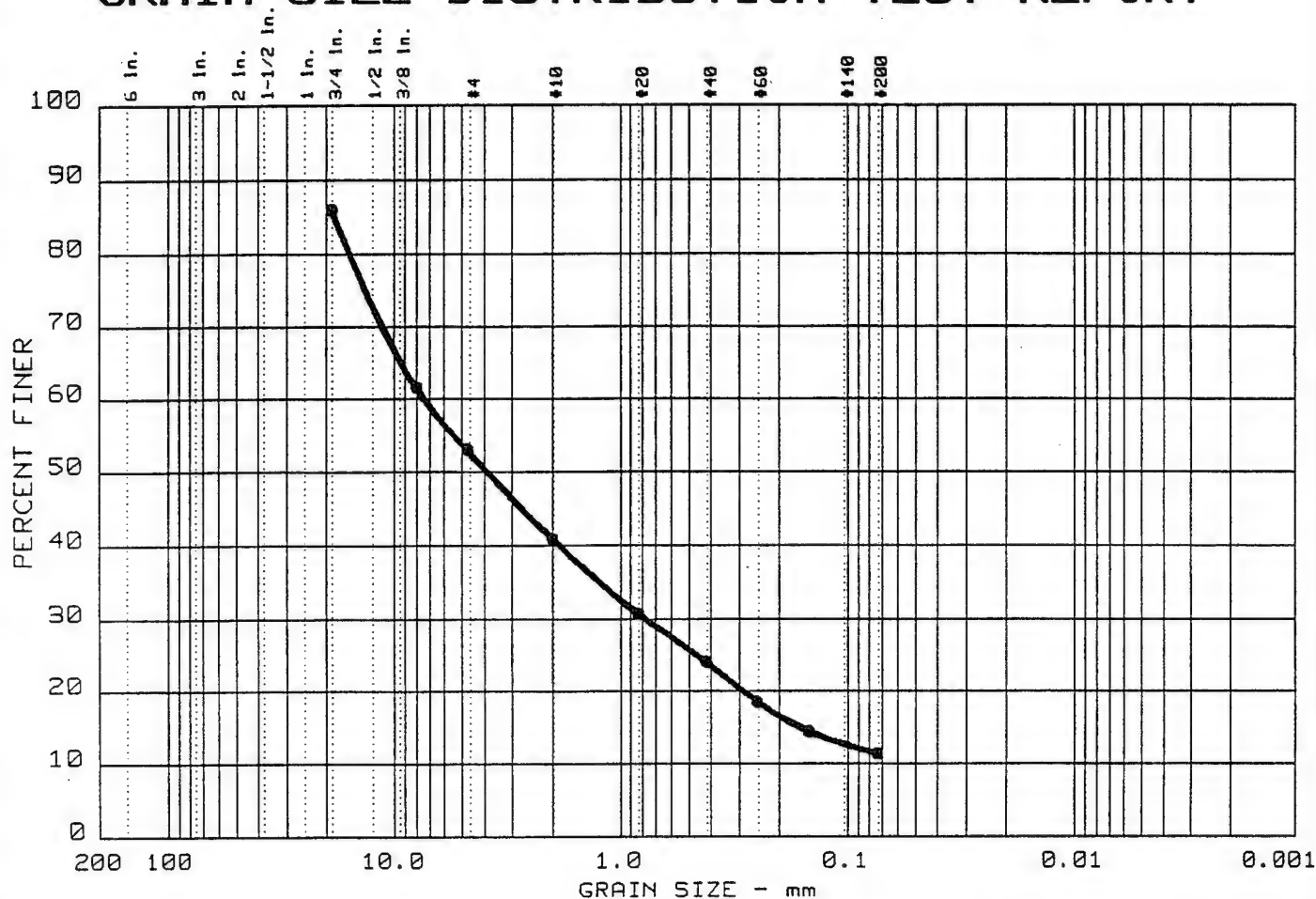
GRAIN SIZE DISTRIBUTION TEST REPORT

ABB Environmental Services, Inc.

Remarks:

Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
2	0.0	59.2	29.5	11.3	

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		18.41	7.41	3.85	0.767	0.1622			

MATERIAL DESCRIPTION	USCS	AASHTO
NARROWLY GRADED GRAVEL WITH SILT AND SAND	GP-GM	A-1-a

Project No.:
 Project: FT. DEVENS
 Location: XOM-93-02X

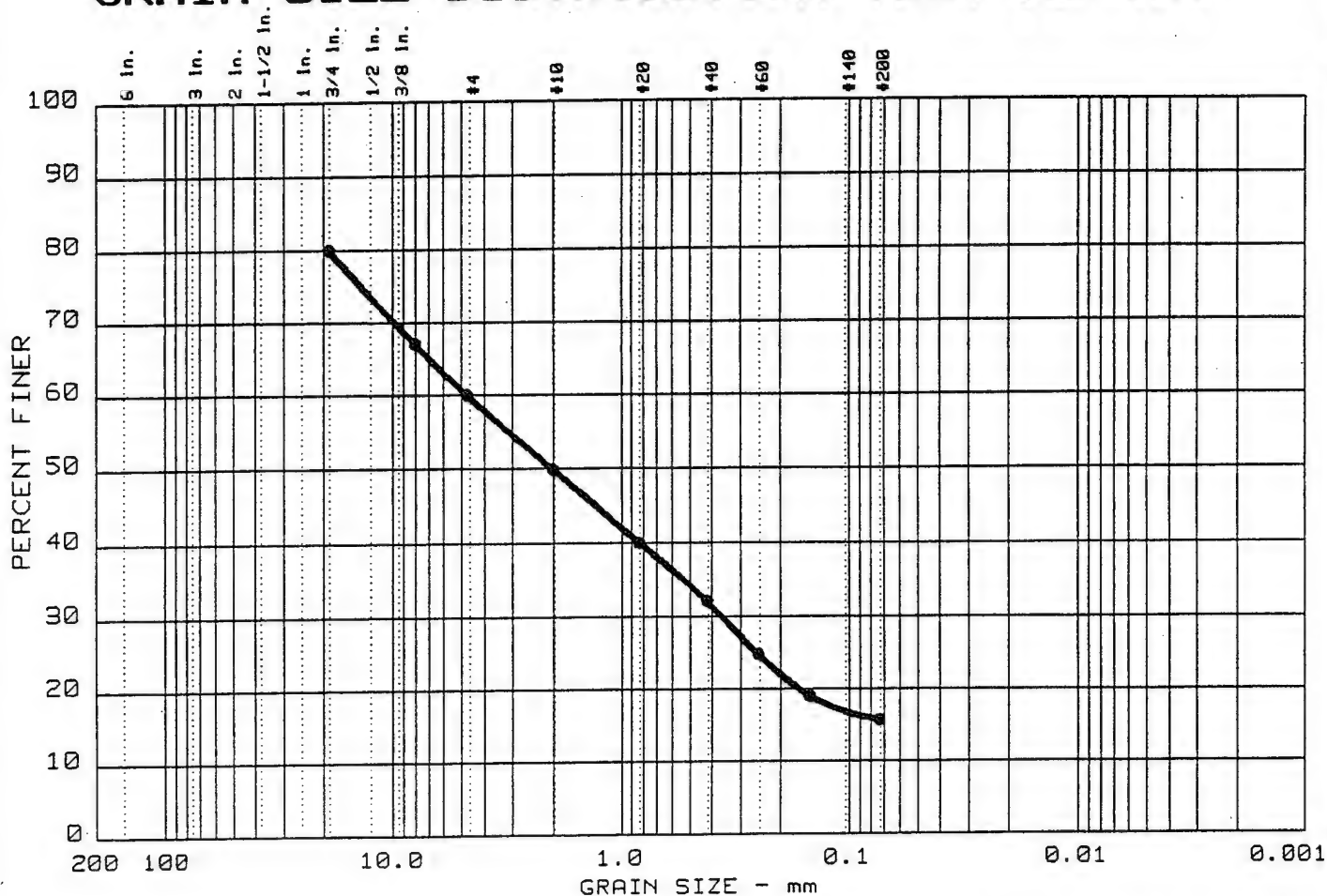
Date: 12-28-93

Remarks:

GRAIN SIZE DISTRIBUTION TEST REPORT
ABB Environmental Services, Inc.

Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
• 19	0.0	50.2	34.2	15.6	

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
•		19.05	4.79	2.02	0.359				

MATERIAL DESCRIPTION	USCS	AASHTO
• SILTY SAND WITH GRAVEL	SM	A-1-b

Project No.:
 Project: FT. DEVENS
 • Location: XOM-93-03X

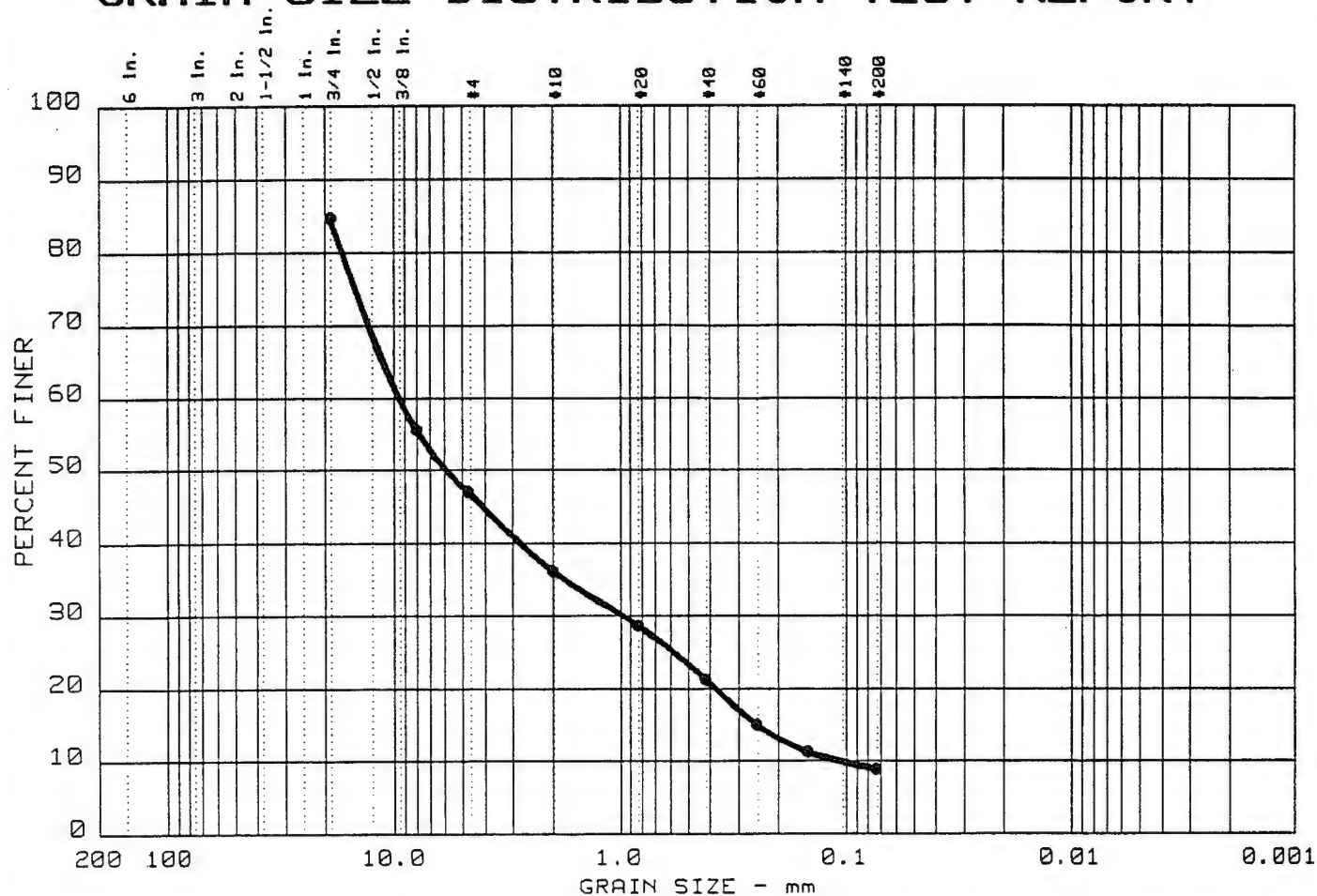
Date: 12-28-93

GRAIN SIZE DISTRIBUTION TEST REPORT
ABB Environmental Services, Inc.

Remarks:

Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
• 4	0.0	63.8	27.4	8.8	

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
•		19.05	9.44	5.89	0.977	0.2483	0.1047	0.97	90.2

MATERIAL DESCRIPTION	USCS	AASHTO
• NARROWLY GRADED GRAVEL WITH SILT AND SAND	GP-GM	A-1-a

Project No.:
 Project: FT. DEVENS
 • Location: XNM-93-01X

Date: 12-28-93

Remarks:

GRAIN SIZE DISTRIBUTION TEST REPORT
ABB Environmental Services, Inc.

Figure No. _____

Grain size distribution curve for a sample of sand. The graph plots Percent Finer (0 to 100) against Grain Size in mm (200 to 0.001). The curve shows a well-graded sand with a maximum grain size of approximately 4.75 mm and a minimum grain size of approximately 0.075 mm.

Grain Size (mm)	Percent Finer (%)
4.75	100
2.0	100
1.0	98
0.75	95
0.6	90
0.425	85
0.3	75
0.25	65
0.15	40
0.106	25
0.075	18
0.06	15
0.0425	12
0.03	10

[illegible]

Project No.:
Project: FT. DEVENS
● Location: XNM-93-03X

Figure No. _____

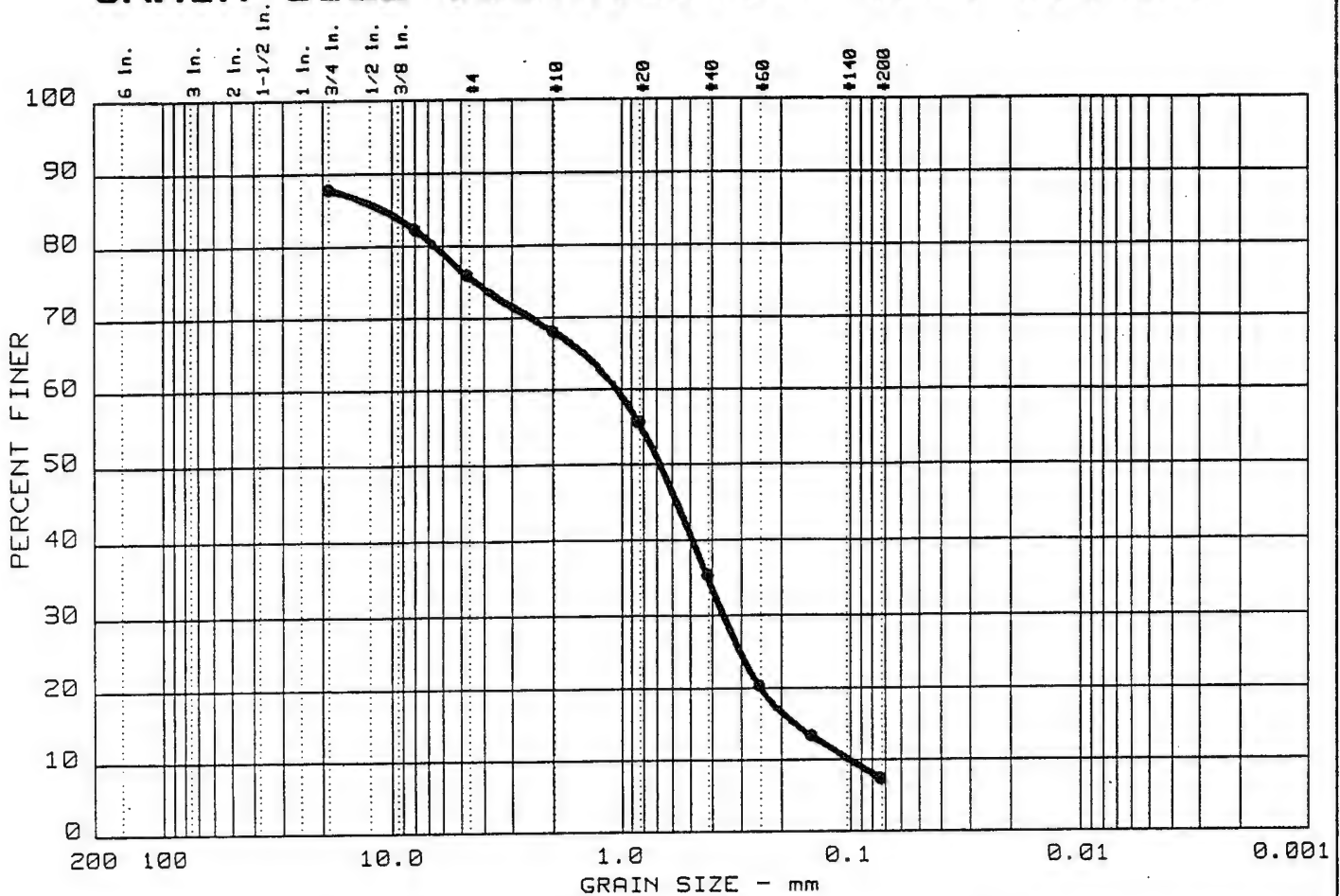
Grain size distribution curve for a sample of sand. The graph plots Percent Finer (0 to 100) against Grain Size in mm (200 to 0.001) on a semi-logarithmic scale. The curve shows that approximately 98% of the sand is finer than 4.75 mm, and about 2% is finer than 0.075 mm.

Grain Size (mm)	Percent Finer (%)
200	100
100	100
60	100
40	100
20	100
10	100
4.75	98
2.5	85
1.5	65
0.85	37
0.425	25
0.25	10
0.15	5
0.075	2
0.06	2
0.05	2
0.04	2
0.03	2
0.025	2
0.02	2
0.015	1
0.01	1
0.0075	1
0.006	1
0.005	1

[illegible]

Project No.: Project: FT. DEVENS • Location: XDM-93-02X- 1545 8-5-93 5-3 10-12 34-36	Remarks:
Date: 12-28-93	
GRAIN SIZE DISTRIBUTION TEST REPORT ABB Environmental Services, Inc.	
	Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
19	0.0	32.0	60.7	7.3	

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		10.96	1.04	0.67	0.354	0.1754	0.1009	1.20	10.3

MATERIAL DESCRIPTION	USCS	AASHTO
WIDELY GRADED SAND WITH SILT AND GRAVEL	SW-SM	A-1-b

Project No.:

Project: FT. DEVENS

Location: XDM-93-04 5-4 15-171

Date: 12-28-93

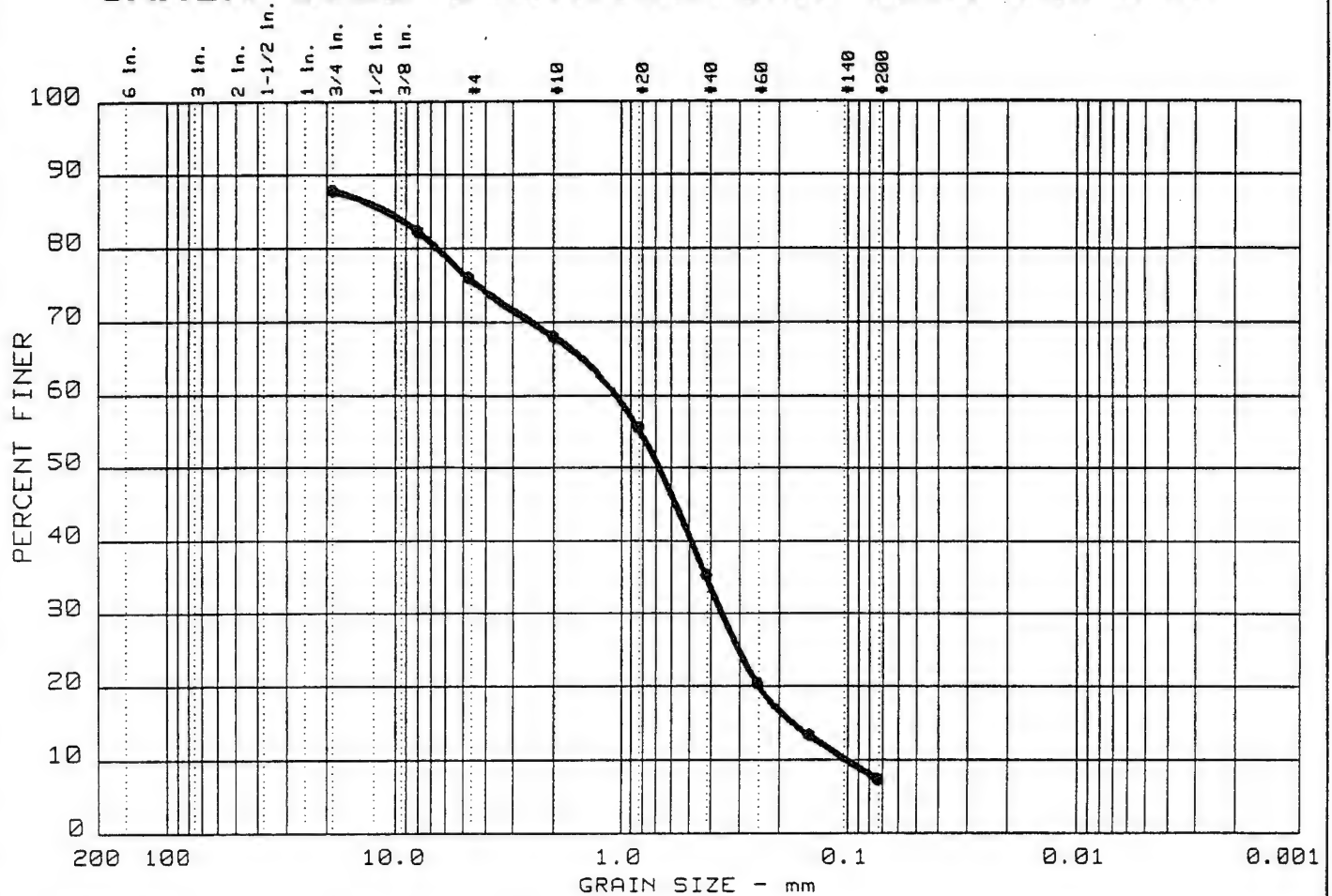
Remarks:

GRAIN SIZE DISTRIBUTION TEST REPORT

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Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
● 19	0.0	32.0	60.7	7.3	

[illegible]

MATERIAL DESCRIPTION	USCS	AASHTO
● WIDELY GRADED SAND WITH SILT AND GRAVEL	SW-SM	A-1-b

Project No.:

Project: FT. DEVENS

● Location: XDM-93-01X 5-4 15-17

Date: 12-28-93

Remarks:

SW-SM

AASHTO

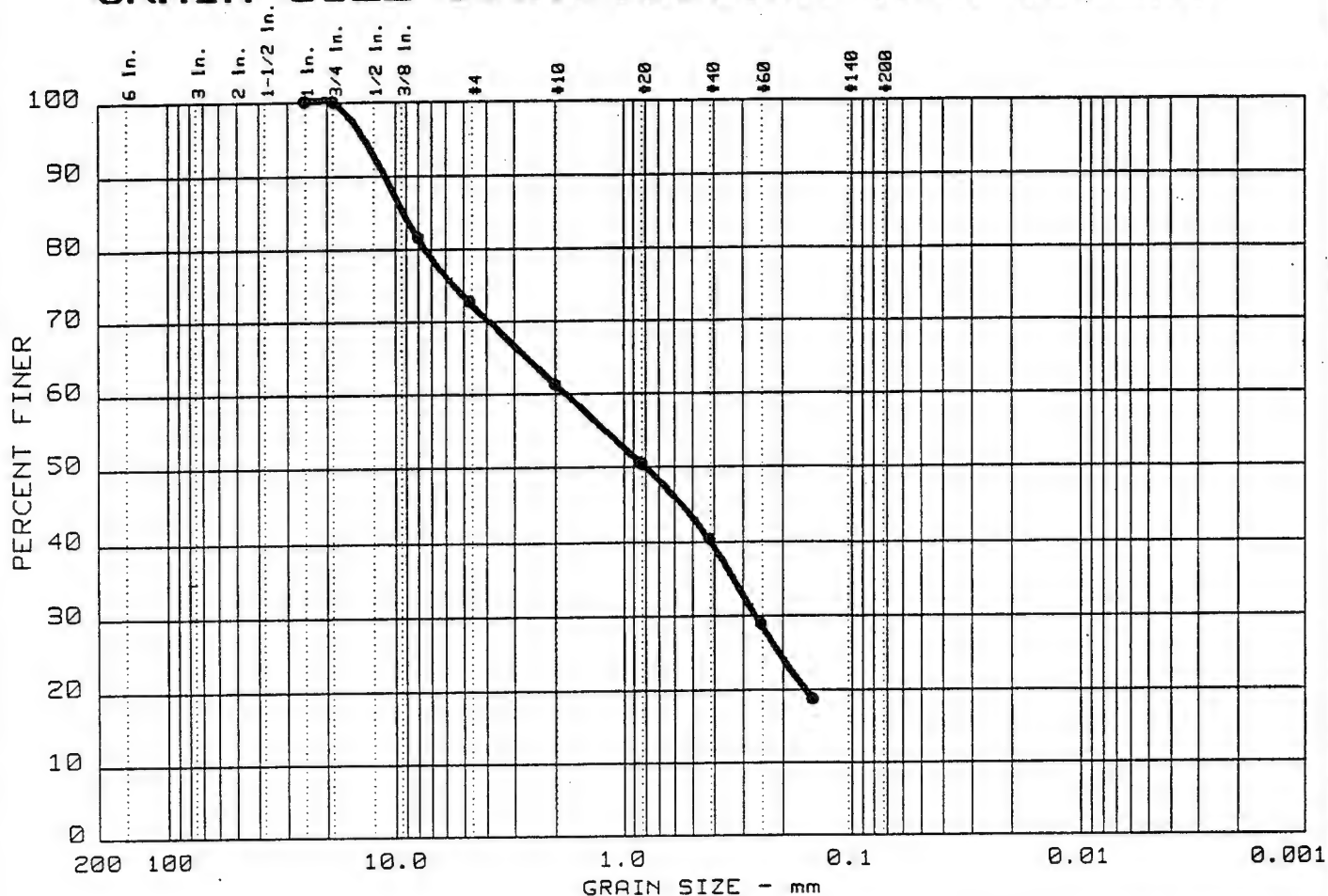
A-1-b

GRAIN SIZE DISTRIBUTION TEST REPORT

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Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
1	0.0	38.7	61.3		

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		9.22	1.80	0.80	0.262				

MATERIAL DESCRIPTION	USCS	AASHTO
● NARROWLY GRADED SAND WITH GRAVEL	SP	A-1-b

Project No.:

Project: FT. DEVENS

● Location: XDM-93-03X 5-4 15-2

Date: 12-28-93

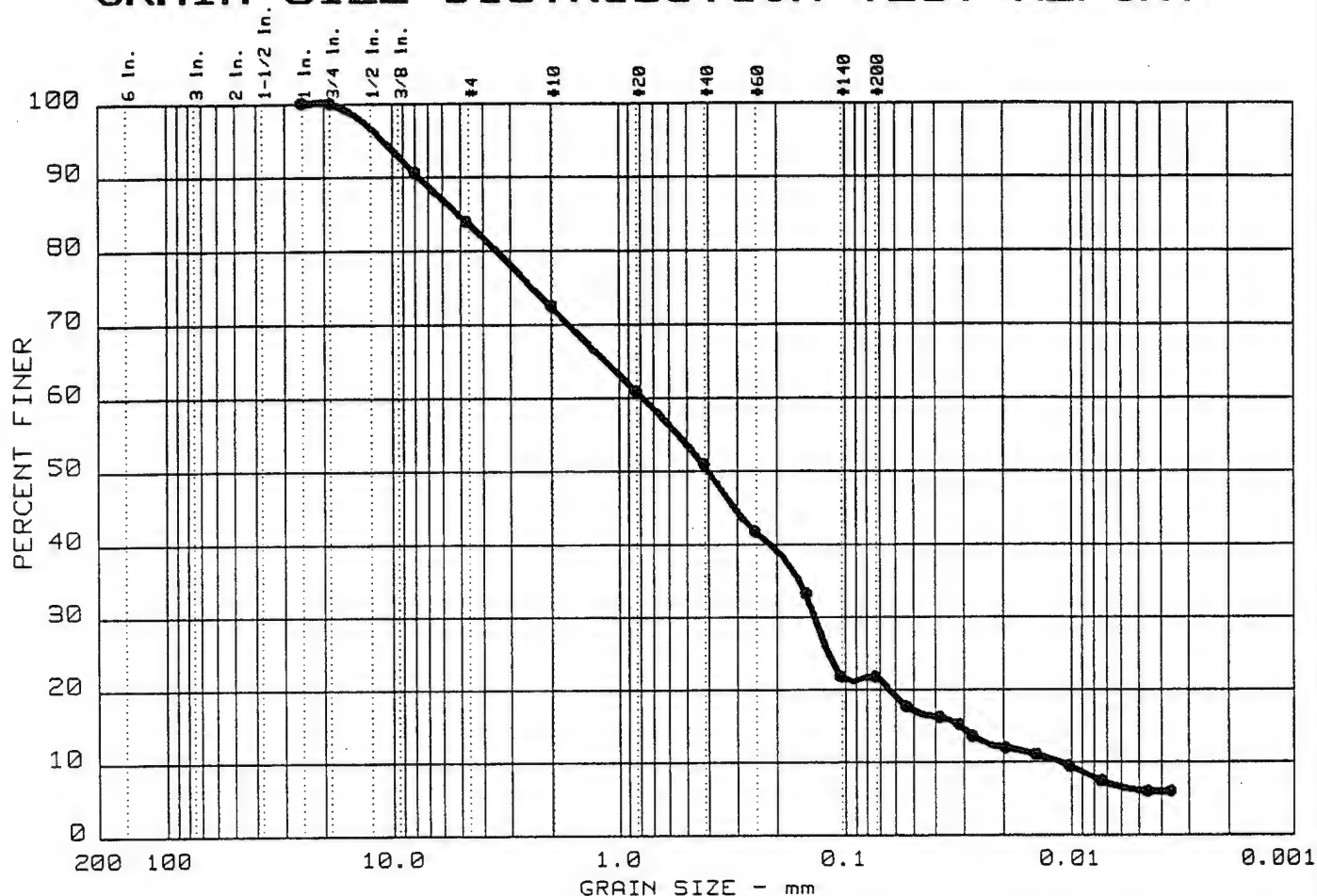
Remarks:

GRAIN SIZE DISTRIBUTION TEST REPORT

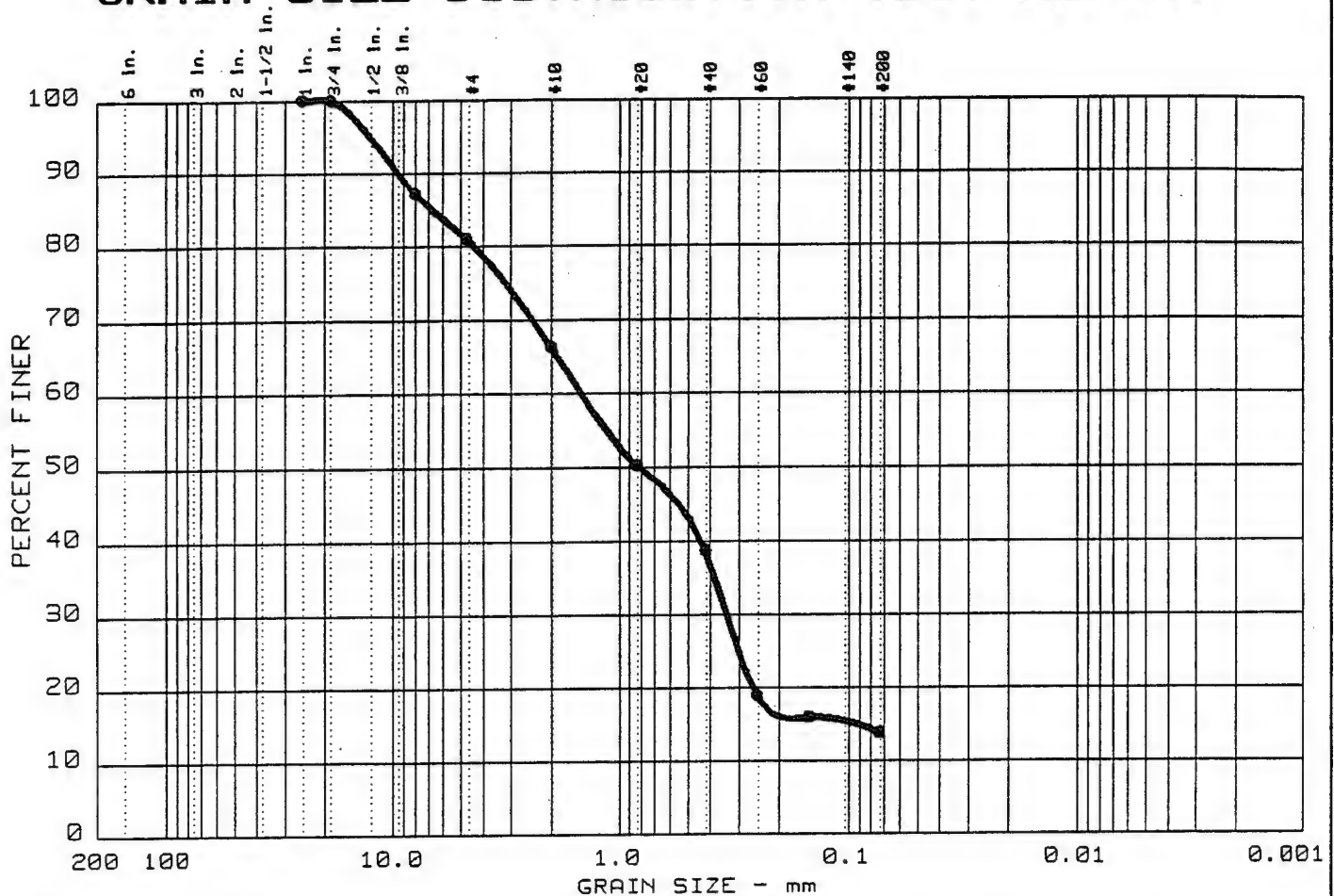
ABB Environmental Services, Inc.

Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



GRAIN SIZE DISTRIBUTION TEST REPORT



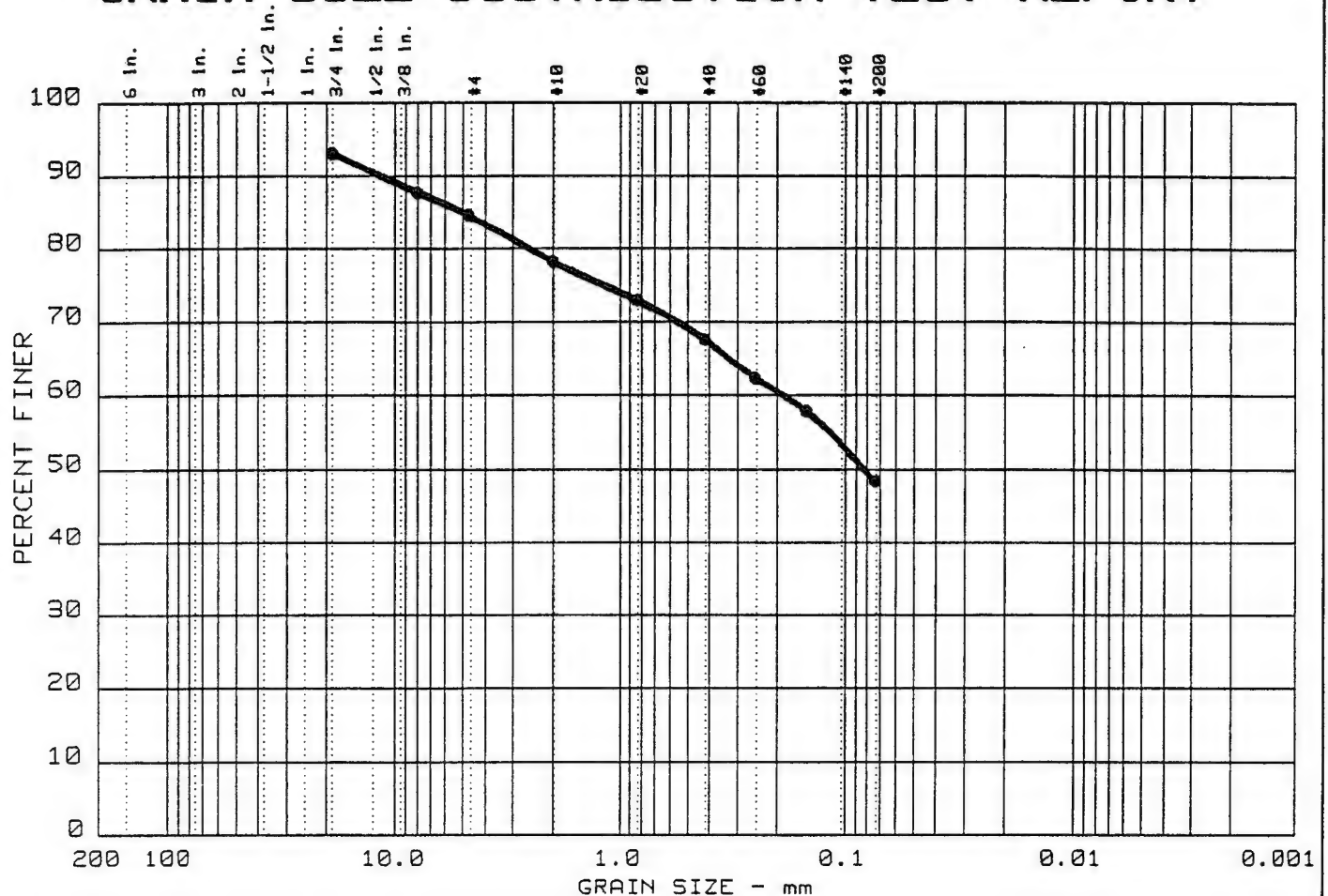
Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
• 2	0.0	33.6	52.5	13.9	

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
•		6.76	1.46	0.81	0.337	0.0928			

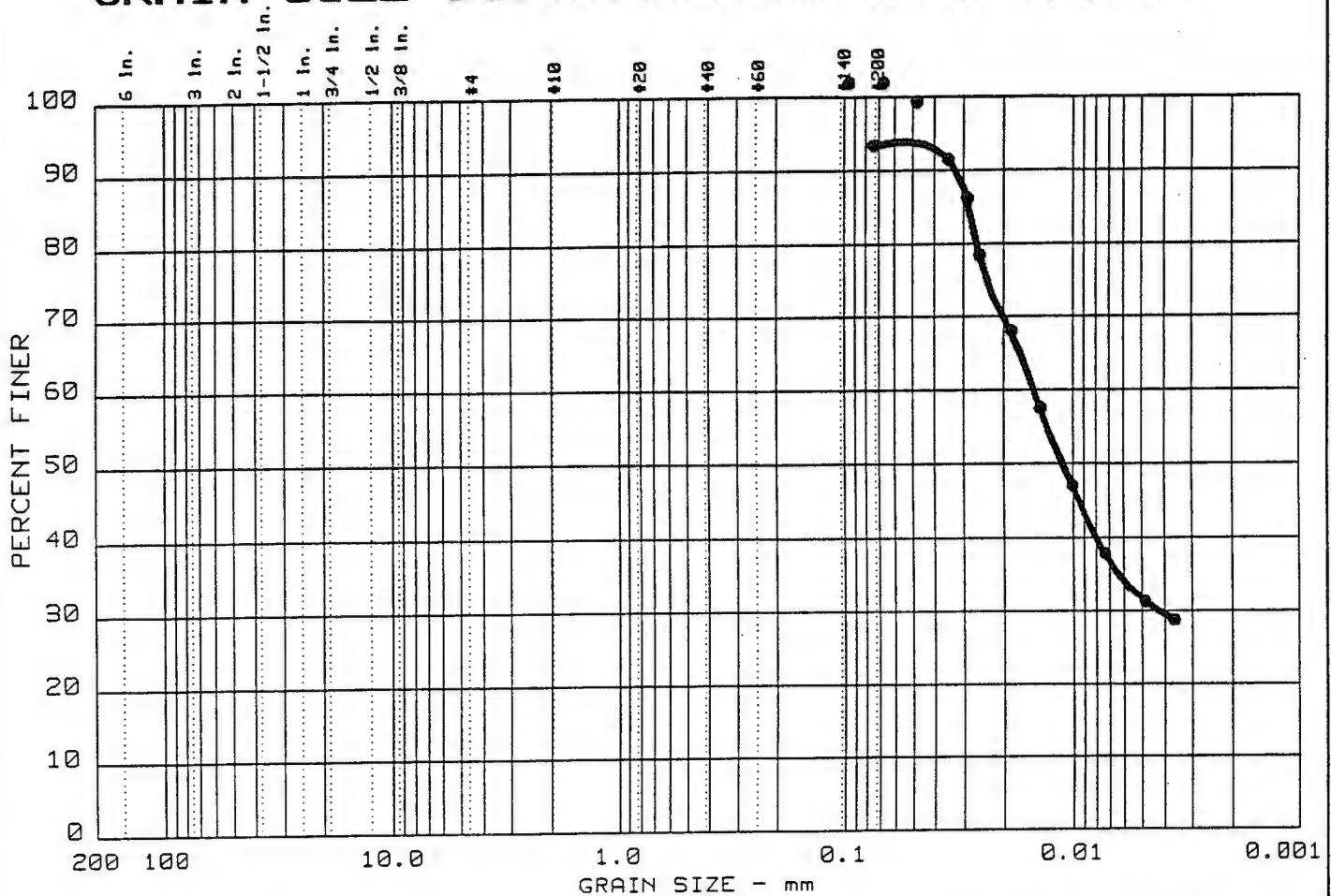
MATERIAL DESCRIPTION	USCS	AASHTO
• SILTY SAND WITH GRAVEL	SM	A-1-b

Project No.: Project: FT. DEVENS • Location: XJM-93-01X Date: 12-28-93	Remarks: Figure No. _____
GRAIN SIZE DISTRIBUTION TEST REPORT ABB Environmental Services, Inc.	

GRAIN SIZE DISTRIBUTION TEST REPORT



GRAIN SIZE DISTRIBUTION TEST REPORT



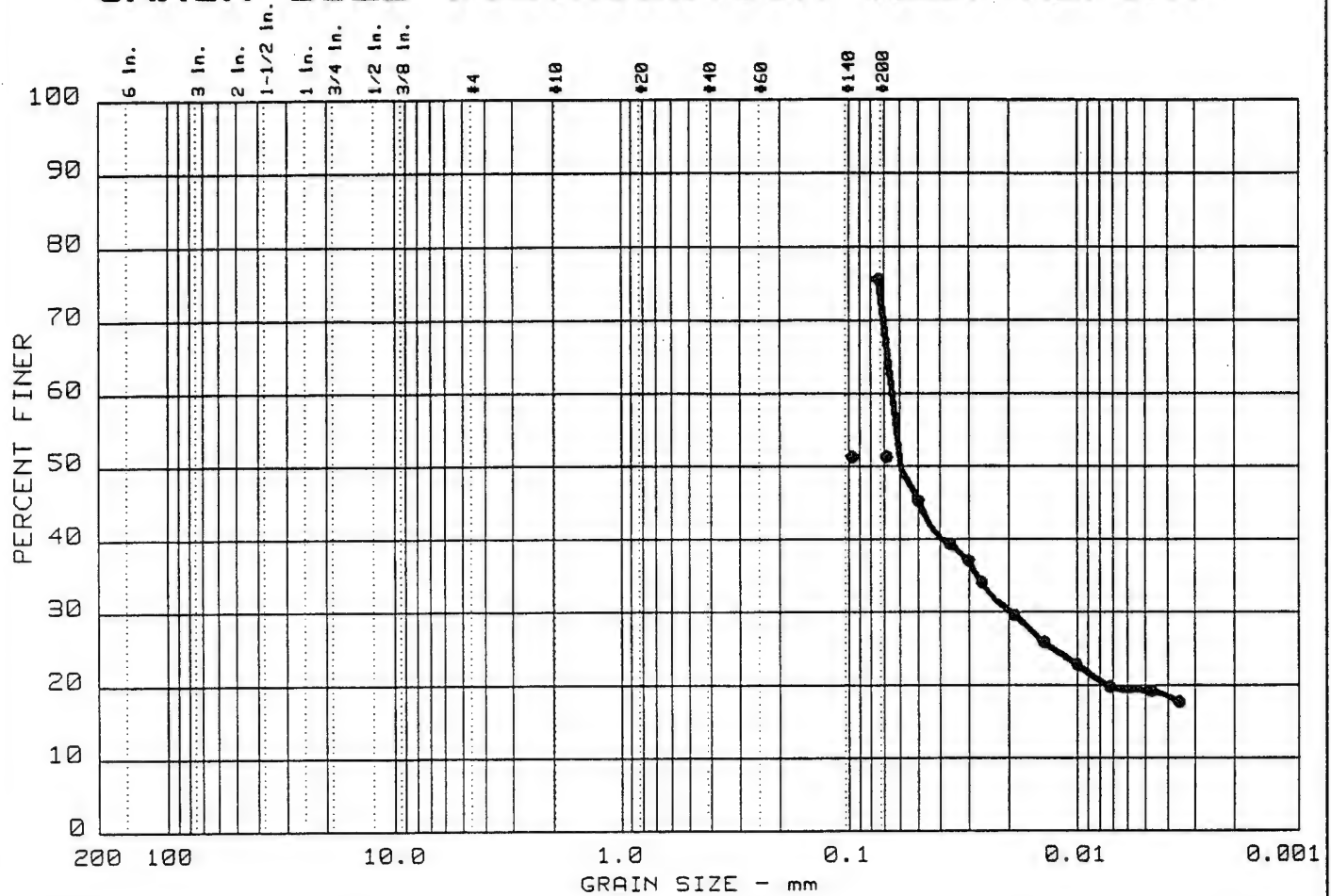
Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
19	0.0	0.0	6.7	61.7	31.6

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
				0.01	0.004				

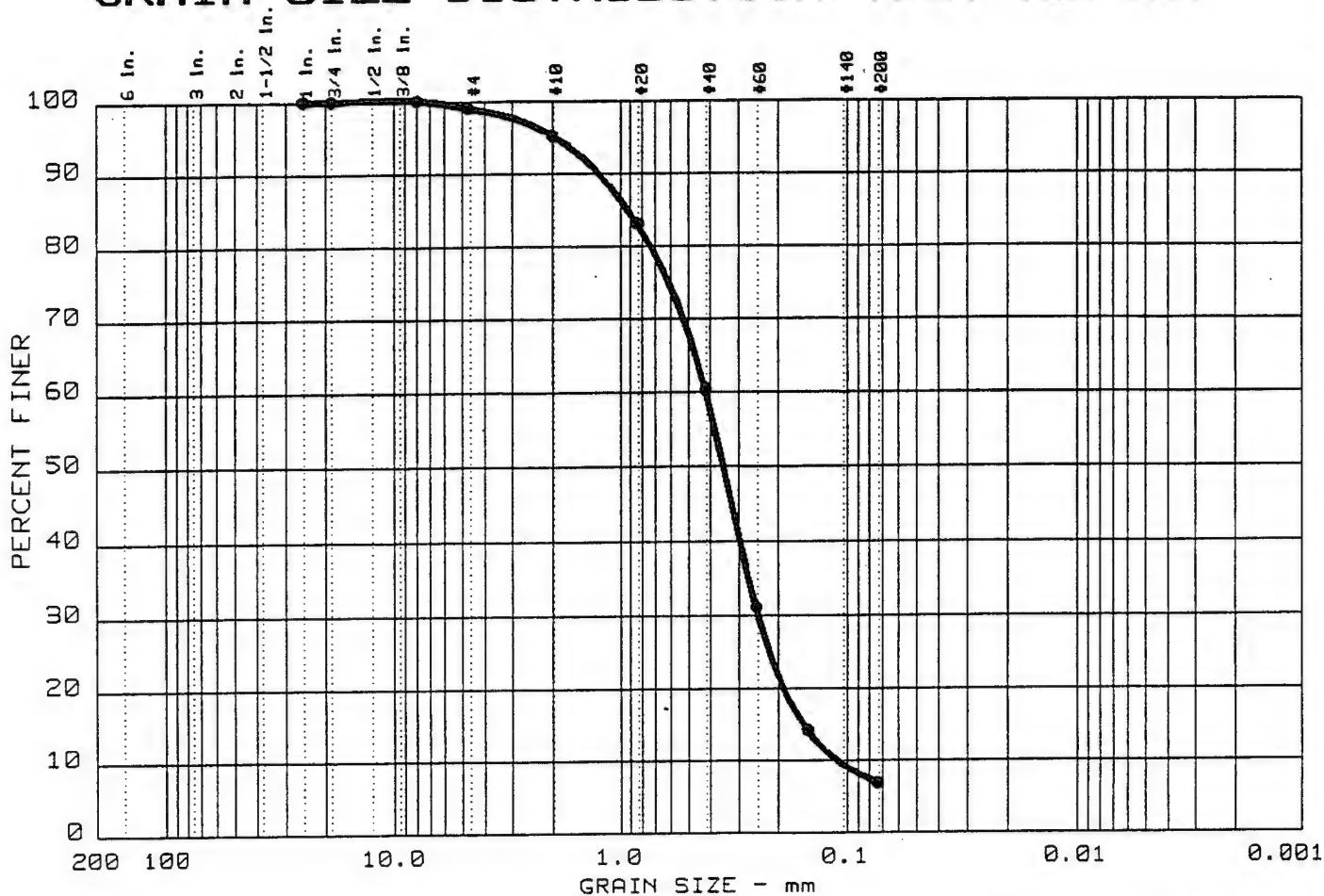
MATERIAL DESCRIPTION	USCS	AASHTO
YELLOW SILT	ML	A-4(0.0)

Project No.: Project: FT. DEVENS Location: 41M-93-02X Date: 12-28-93	Remarks:
GRAIN SIZE DISTRIBUTION TEST REPORT ABB Environmental Services, Inc.	
Figure No. _____	

GRAIN SIZE DISTRIBUTION TEST REPORT



GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
5	0.0	4.8	88.3	6.9	

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
		0.92	0.42	0.35	0.244	0.1540	0.1103	1.30	3.8

MATERIAL DESCRIPTION	USCS	AASHTO
● NARROWLY GRADED SAND WITH SILT	SP-SM	A-3

Project No.:
 Project: FT. DEVENS
 ● Location: 41D-93-09X

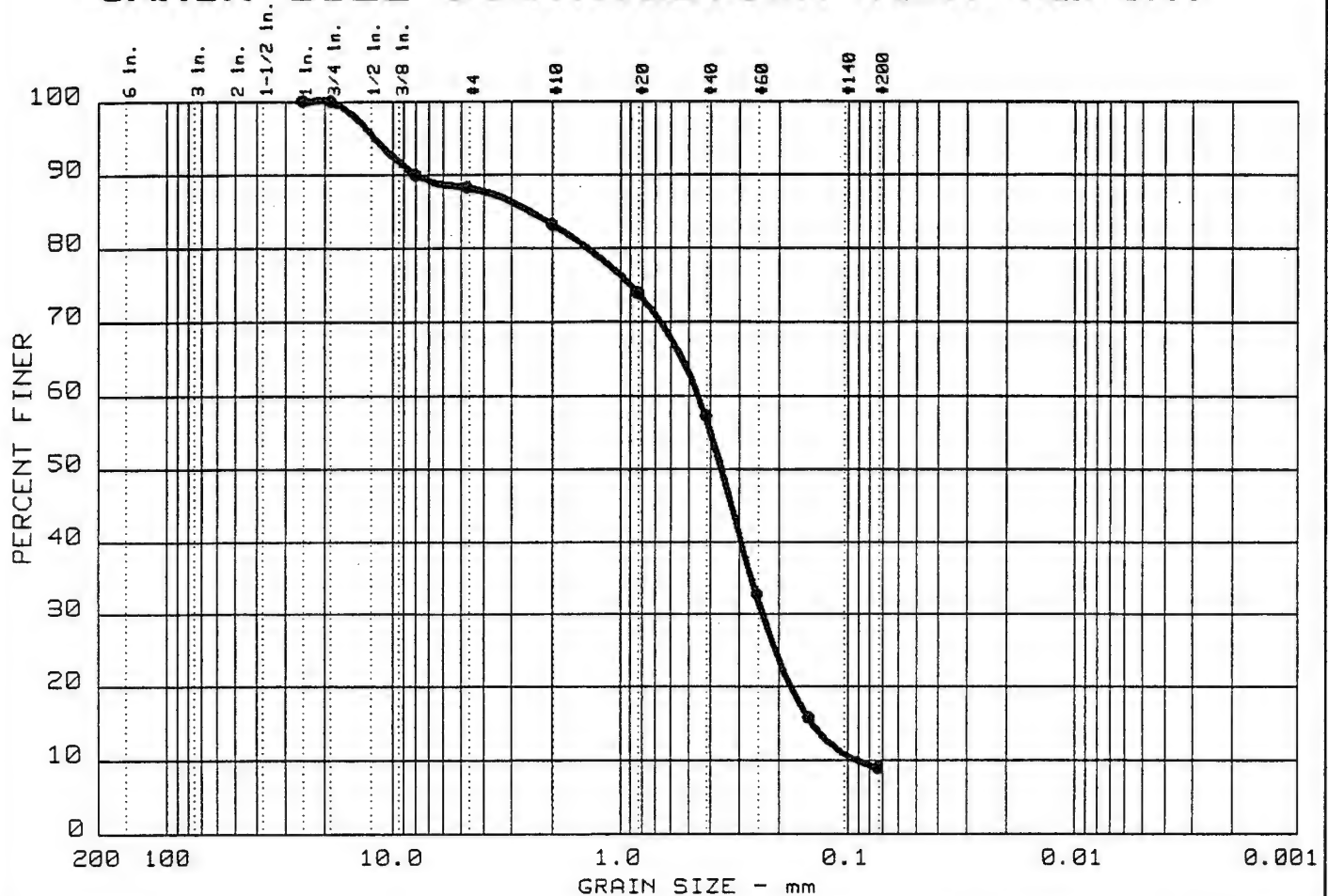
Date: 12-28-93

GRAIN SIZE DISTRIBUTION TEST REPORT
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Remarks:

Figure No. _____

GRAIN SIZE DISTRIBUTION TEST REPORT



Test	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
• 18	0.0	16.8	74.2	9.0	

LL	PI	D ₈₅	D ₆₀	D ₅₀	D ₃₀	D ₁₅	D ₁₀	C _c	C _u
•		2.51	0.45	0.36	0.234	0.1429	0.0902	1.35	5.0

MATERIAL DESCRIPTION	USCS	AASHTO
• NARROWLY GRADED SAND WITH SILT AND GRAVEL	SP-SM	A-3

Project No.: Project: FT. DEVENS • Location: 41D-93-10X Date: 12-28-93	Remarks:
GRAIN SIZE DISTRIBUTION TEST REPORT ABB Environmental Services, Inc.	

Figure No. _____

LEVEL 3 ANALYTICAL DATA

ABB Environmental Services, Inc.

GEOPHYSICS REPORT

ABB Environmental Services, Inc.

INTRODUCTION

The purpose of this appendix is to describe the geophysical surveys which took place at Fort Devens during the SI and SSI, included in SA 43 (19 historic gas stations and the central gasoline-distribution sites) at the sites, all of which are located in the Main Post and SA 41 located in the South Post. The purpose for these investigations was to

- search for and accurately locate abandoned USTs and associated piping; and
- clear underground utilities for tank excavation and soil borings;
- identify potential groundwater contaminant source areas.

Several geophysical techniques were employed during this field efforts. These include ground penetrating radar (GPR), metal detector, terrain conductivity and magnetometry.

SCHEDULE

The SI geophysical survey took place between April 27 and May 21, 1992.

PERSONNEL

The following ABB-ES personnel participated in the SI geophysical survey:

- R. Allen (Sr. Geophysicist)
- D. Lovejoy

SURVEY CONTROL

All SI surveys were conducted in a general reconnaissance mode (no formal survey grid except as noted in the following discussions for each site) in an area of approximately one acre around each station. Any USTs which were located were accurately marked in the field in anticipation of subsequent excavation efforts. At any site where tanks are believed to remain in place but could not be located by geophysical techniques within approximately 120 feet (the approximate radius of a

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1-acre area) of their suspected locations, it was assumed that they were previously removed.

FIELD PROCEDURES

A total of 14 sites were investigated under the SI survey. They are: SA 43A, SA 43B, SA 43C, SA 43D, SA 43E, SA 43G, SA 43H, SA 43I, SA 43J, SA 43K, SA 43N, SA 43Q, SA 43R, and SA 43S (Figure 1). Other sites described in the work plan were eliminated due to information which was discovered after the work plan was prepared.

ABB-ES established survey traverse lines in the field considering available data on tank, piping, and former pump island locations and access limitations. A metal detector (MD) screening of the site in the assumed location of the USTs was performed initially at each site. This was followed by GPR profiling of MD anomalies. This methodology often permitted the location and subsequent mapping of a UST in a very efficient manner. If the GPR data did not indicate the presence of a UST or associated piping at a MD anomaly, a magnetometer survey was initiated on a 10- by 10-foot grid over an area centered on the presumed location of the UST provide additional assurance that the UST had not been inadvertently overlooked. Any magnetic anomalies were then investigated with GPR.

The locations for soil borings were cleared with GPR and marked in the field.

METAL DETECTOR SURVEY

Metal detection techniques are often used in hazardous waste and related studies to map the edges of trenches where hazardous materials may have been disposed in drums or other metallic containers, to trace underground utilities, to locate buried tanks, and to quickly screen large sites where metallic deposits are known or suspected. Once a general site screening has been performed, investigators are in a better position to formulate a strategy for additional exploration techniques, as appropriate.

A metal detector responds to the electrical conductivity of metal targets. The conductivity of such targets usually contrasts sharply with that of the medium surrounding them (air or soil). Although there are many different types and

configurations of metal detectors, all of them consist of a transmitter and receiver. The transmitter creates an alternating (primary) magnetic field about the transmitter coil which is balanced, or nulled, in the receiver coil to cancel the effect of the primary field in the transmitter. When the transmitter is in the vicinity of a metal object, eddy currents are induced to flow in that object by the primary field generated by the transmitter. These eddy currents produce a secondary magnetic field which interacts with the primary field upsetting the existing balance (null) condition resulting in an output, normally to a meter or audio signal, or both.

At each of the historic gas station sites, the metal detector was used during the initial survey to confirm that the site is not underlain by large amounts of metallic debris.

GROUND PENETRATING RADAR SURVEY

The GPR technique uses high frequency radio waves to determine the presence of subsurface objects and structures. Energy is radiated downward into the subsurface from an antenna that is pulled slowly across the ground at speeds varying from about 0.25 to 5 mph, depending on the amount of detail desired and the nature of the target. The radio wave energy is reflected from surfaces where there is a contrast in the electrical properties of subsurface materials. These surfaces may be naturally occurring geologic horizons (e.g., soil layers, changes in moisture content, voids and fractures in bedrock) or manmade (e.g., buried utilities, tanks, drums). The reflected energy is processed and displayed as a continuous strip chart recording of distance versus time (where time can be thought of as proportional to depth). The depth of penetration of a GPR system is highly site-specific, and depends on the soil types at the site (clean sands are best), moisture conditions (dry is best), and the frequency of the antenna (the lower the frequency, the deeper the penetration, and the less the resolution capability).

Typical applications for GPR include delineating the boundaries of buried hazardous waste materials and the perimeters of abandoned landfills; finding steel reinforcement bars and voids in concrete structures; and locating and mapping underground storage tanks and other buried utilities.

MAGNETOMETER SURVEY

Magnetometers are used routinely for locating repositories of buried (drummed) wastes. Locating and quantifying these materials is essential to any remediation effort, and magnetometer surveys can provide an extra measure of safety to those personnel involved in the clean-up activities.

The earth's magnetic field is modified locally by both naturally occurring and manmade magnetic materials. The total field of the earth has a value which varies from approximately 30,000 to 60,000 gammas, depending on location: the total field value is approximately 30,000 gammas at the equator and 60,000 gammas at the poles. One can obtain the absolute value of the total earth's field intensity to an accuracy of 1 gamma or better. In the field, the operator should be aware of sources of high magnetic gradients such as would be caused by power lines, buildings, and any large iron or steel objects. If a total field survey is being conducted, base station readings should be taken frequently (every 30 minutes to 1 hour) to provide a check on any diurnal variations and magnetic storms that may occur during a survey. Typically, diurnal variations will not exceed a few tens of gammas.

Vertical gradient measurements involve the simultaneous acquisition by two sensors of two values of the total field. For this study, an EDA Omniplus Vertical Gradiometer was used. The sensors are mounted on a staff that is held vertically during a measurement. A known distance (in this case $\frac{1}{2}$ meter) separates the sensors on the staff. The upper sensor is 8 feet above the ground when a measurement is taken. This instrument records all data in an internal memory which can be transferred in the field to a personal computer for evaluation and data processing. The vertical gradient value is derived by obtaining the difference between the total field values of the lower and upper sensors divided by the distance between them.

Vertical gradient measurements are more sensitive to the presence of near-surface metal objects than total field values alone and are not subject to diurnal magnetic variations because any variation affects the two sensors on the magnetometer sensor staff equally.

RESULTS

The results are discussed site by site below. A total of eight USTs were mapped during this investigation, and plans have already been implemented to excavate these structures and remediate the soil surrounding the tanks as necessary.

Site 43A. This site is the former central distribution facility for the historic gas stations. It was located in what is now the Petroleum, Oil, and Lubricant (POL) Storage, across Market Street from the Defense Reutilization Marketing Office (DRMO) between Antietam, Cook, and Market Streets. Due to the presence of chain link fences, railroad tracks, and power lines, a magnetometer survey over the entire site was not feasible, so a metal detector screening survey was conducted. The spacing between adjacent traverses was from 3 to 5 feet. The entire site was screened in this manner. Eight anomalous zones were mapped and flagged in the field with the metal detector (Figure 2), and each of these were each studied by either magnetometer or ground penetrating radar, or both. For several of the MD anomalies where the magnetometer could be used, a series of spot readings were taken. USTs generally reveal themselves with vertical gradient values of approximately 1000 gammas per meter. There were no indications of USTs for any of these anomalous zones, although the soils in the vicinity of the railroad were impenetrable by the GPR energy, presumably due to the materials used as ballast in the railroad bed.

A magnetometer survey was conducted in the vicinity of the MD anomaly in the northwest corner of the site near the corner of Market and Cook Streets (see Figure 2). Both the metal detector and GPR were ineffective due to the materials in the railroad bed. The vertical gradient contours for this survey are presented on Figure 3. A total of 59 magnetometer stations were established on a 10- by 10-foot measurement grid. The data do not indicate the presence of a UST, although there could be some piping or other metallic objects buried in this general area causing the several high vertical gradient values observed here.

Site 43B. The foundation for the old pump house and pump island is still evident at SA 43B across Patch Road from Building 3545. MD and GPR were used initially to quickly determine if any USTs remain at this site. When the results of this initial screening were negative, a magnetometer grid was laid out and a magnetometer survey (10- by 10-foot grid) was completed (Figure 4). A total of

178 magnetometer stations were established. The results of the magnetometer survey are presented as Figure 5. No USTs are believed to be present at this site.

Site 43C. The foundation for the old pump house and pump island off Patch Road is still evident at SA 43C. MD and GPR were used initially to quickly determine if any USTs remain at this site. GPR confirmed the presence of a single UST which was marked in the field between Building 3541 and the pump island (Figure 6).

Site 43D. The foundation for the old pump house and pump island is not evident at SA 43D off Patch Road. MD and GPR were used initially to quickly determine if any USTs remain at this site. GPR confirmed the presence of two USTs which were marked in the field straddling a chain link fence (Figure 7). One of the USTs was partially beneath a steel dumpster.

Site 43E. SA 43E is located on the parking lot of the Shawmut Bank near Building 2000 on MacArthur Avenue. MD was used to quickly screen the parking lot, locating an anomaly which was subsequently studied with GPR. GPR confirmed the presence of a UST in the parking lot, which was mapped and marked by the field party (see field sketch, Figure 8).

Site 43G. Located off Queenstown Street near Building T-2009, a GPR survey was completed with traverses separated by 3 feet (Figure 9). This work did not identify a UST. A magnetometer survey was not feasible due to the presence of a chain link fence, two dumpsters, a metal storage building, and several vehicles.

Site 43H. Located in the driveway of the motor pool (Building 602) on Queenstown Street, a GPR survey was completed on a 5-foot grid in both directions (Figure 10). No USTs were mapped at this location.

Site 43I. A GPR survey between Queenstown Avenue and Building 603 did not identify a UST at SA 43I. GPR traverses were separated by approximately 3 feet and were run in both directions (Figure 11).

Site 43J. A UST was identified and marked by a MD/GPR survey in front of two hazardous waste storage buildings near Building T-2446 across Patton Street from a cemetery (Figure 12).

Site 43K. GPR profiling off Patton Street adjacent to Building 2514 resulted in the identification and mapping of an UST (Figure 13).

Site 43N. Located on Lake George Street by a former wash rack, a single UST was located and mapped with MD/GPR (Figure 14). A magnetic survey was also completed to locate a second tank which might still exist. The second UST was not found. The results of the magnetometer survey are shown on Figure 15. A total of 113 magnetometer stations were established.

Site 43Q. A metal detector was used to quickly screen SA 43Q, located on the soccer field off Sherman Avenue. Several MD anomalies were located, and GPR profiling did not indicate the presence of USTs. A magnetic grid was then set up to extend the geophysical coverage to determine if a UST was located outside of the primary presumed location for an UST (Figure 16). A total of 437 magnetometer stations were established. The results of the magnetic survey are presented as Figure 17. Several GPR traverses were completed in the vicinity of several moderately high magnetic anomalies, resulting in no USTs being identified.

Site 43R. This former gas station site is located northeast of the soccer field (SA 43Q) and across Sherman Avenue from Building 696. A magnetometer survey was completed in the southwest corner of a several acre field adjacent to the parking lot. A total of 348 magnetometer stations were established (Figure 18). The results of the magnetometer survey are presented as Figure 19. A GPR survey was then conducted in the vicinity of a large magnetic anomaly, confirming the probable presence of a UST 15 to 18 feet long. This structure was marked and flagged in the field. Figure 20 shows the location of the UST with respect to fixed landmarks at SA 43S.

Site 43S. Located west of the Nashua river on Gorgas St. near Building 3412, a metal detector survey was used to quickly determine if UST(s) were still present. That screening effort was not conclusive, so a magnetometer survey was completed in an area 200 feet by 150 feet (see Figure 20). A total of 477 magnetometer stations were established. The results of the magnetometer survey are presented as Figure 21. No magnetic anomalies indicating USTs were noted during this effort.

STUDY AREA 41 GEOPHYSICAL SURVEY

INTRODUCTION

The original objectives of the SSI geophysical survey completed at SA 41 were to delineate the limits of the landfill and provide information on potential groundwater contaminants source area. The SSI survey effort was performed during the SA 41 field program in September 1993.

SURVEY METHODS

Two geophysical surveying techniques, magnetometry and terrain conductivity, were selected as the most appropriate methods to meet the objectives of the SA 41 SSI. A rectangular X-Y grid system was established within the survey area in 1993 along which SSI geophysical survey data was collected. The surveyed area is presented in Figure 22.

Because the survey area is adjacent to an active firing range, unexploded ordnance (UXO) clearance was deemed necessary prior to geophysical surveying. Before geophysical surveying started, vegetation was removed along survey lines during UXO clearing activities to allow easier access to the grid nodes. During all phases of geophysical surveying, ABB field personnel were escorted by an ABB-ES subcontractor certified to provide UXO services.

Field maps were generated during geophysical survey data collection for the purpose of locating survey stations, cultural landmarks, and natural and man-made surface features within the survey area.

MAGNETOMETER SURVEY METHOD

The magnetometer survey method is used to measure variations in the earth's natural magnetic field strength resulting from the localized effects of natural and man-made materials. Man-made materials that can affect the earth's magnetic field include objects constructed of ferrous metal (steel and iron). Nonferrous metal objects, such as those constructed of aluminum, copper, and tin, do not effect magnetic fields and are thus not detectable with a magnetometer.

The magnetic gradiometer, a type of magnetometer, is a portable instrument consisting of a pair of total field sensors mounted on a survey pole. The sensors are designed to measure the earth's magnetic field strength (usually in gammas) simultaneously at each sensor while the survey pole is held vertically. The vertical magnetic gradient (measured typically in units of gammas/meter) can then be determined by calculating the difference between the total field values measured by each sensor and dividing that value by the distance separating the two sensors. Because the total field is measured during a sampling event, both the gradient and total field values can be used together during the interpretation of survey results.

Anomalous, localized variations in the normal total field or vertical magnetic gradient values are often attributable to both surface and subsurface ferrous metal objects. The magnetic field strength and vertical magnetic gradient values are proportional to the mass of the ferrous metallic source and inversely proportional to the cube of the distance between sensor and object. Based on this, the size and proximity (depth of burial for subsurface objects) of the target will influence the response of the magnetometer.

The effectiveness in interpreting data collected with this survey method is dependent on understanding two important factors that affect the data. The first, and perhaps most important in locating subsurface targets is the interference caused by the presence of natural and cultural features at the surface (automobiles, fences, overhead utility lines, bedrock outcrops, and time-variable changes in the earth's magnetic field). For this reason, it is particularly important to note all surface physical features within the survey area that may influence the data. The second factor to consider is the natural variation of the earth's magnetic field strength. Significant changes can take place over a matter of hours. Monitoring these natural variations at a selected base station during the survey allows the interpreter to factor these variations out of the data set if necessary. One beneficial feature of magnetic gradient data is that these natural variations do not affect the data because they are factored out in the calculation. Magnetic gradient data tend to be less sensitive to magnetic field noise.

Total field and magnetic gradient data can be measured at discrete locations (usually within an X-Y survey grid). The X and Y horizontal coordinates and the magnetometer values are then used to generate total field and vertical gradient contour maps of the survey area. By factoring out the effects of surface

interference and natural variations in field strength, anomalies in the total field and vertical magnetic gradient produced by buried ferrous metal objects can be seen in the contour maps. The anomalies can then be used to make assumptions on the location, size, distribution, and occasionally the depth of ferrous metal targets.

TERRAIN CONDUCTIVITY SURVEY METHOD

The terrain conductivity survey method (also known as an electro-magnetic induction or EM survey) measures electrical conductivity in subsurface materials. Variations in conductivity can be the result of several natural factors including soil type, porosity, moisture content, and pore water salinity. Buried waste and metal utility lines can also produce measurable variations in subsurface conductivity. The terrain conductivity survey provides a good interpretation supplement to the magnetometer survey in that metallic objects (ferrous and nonferrous) and conductive materials are detectable. The combination of both surveys provides a particularly effective remote sensing tool for buried waste materials.

The typical terrain conductivity survey unit is comprised of portable sending and receiving electromagnetic field coils. The 3-dimensional source field produced by the unit induces electrical eddy currents in subsurface materials that in turn produce a secondary electromagnetic field. This secondary magnetic field is received by the terrain conductivity unit where the field strength is measured and recorded in a portable data logging device. The magnitude of the secondary field is roughly proportional to the conductivity of subsurface materials beneath the sampling point. When collected in a survey mode, as conductivity values are recorded from one location to another, these values provide an indication of the relative changes in subsurface material composition.

Near surface variations in conductivity values are most easily detected with this survey method. As with the magnetometer survey, the quality of terrain conductivity data can be adversely affected by the presence of surface features such as fences, automobiles, and electromagnetic noise produced by overhead power lines, radio transmitters, and atmospheric conditions.

The two components (quadrature phase and in-phase values) of the secondary electromagnetic field produced while conducting a terrain conductivity survey can be measured during the data collection. The quadrature phase (real solution)

component represents the terrain conductivity value averaged over the range of the primary field, and the in-phase (imaginary solution) component is essentially equivalent to a metal detector response.

Terrain conductivity data can be collected at discrete stations (i.e., grid nodes) in much the same manner as the magnetometer data is collected. Data is processed into conductivity contour maps, and anomalies interpreted. The anomalies can then be used to make assumptions on the location, size, distribution, and occasionally the depth of electrically conductive media.

SA 41 MAGNETOMETER SURVEY

The magnetometer survey was conducted using a GEM™ gradiometer. The unit consists of a portable microprocessor-based proton precession magnetometer with a pair of proton precession total field magnetic sensors mounted on a vertical survey pole. With the pole held vertically, the magnetometer simultaneously reads each sensor and provides the total field values and automatically calculates the gradient value at that location. The unit is equipped with an electronics console that allows the operator to view and store collected field data in an internal memory.

DATA COLLECTION

Magnetometer survey data was collected at discrete stations from within a 10-by-20 foot rectangular grid established over a 275 by 325 foot survey area at SA 41 (see Figure 22). Total field and vertical gradient data measurements were stored in the magnetometer during the survey day. As mentioned before, a critical aspect of surveying with this geophysical technique is to identify and map potential sources of magnetic interference in a field-drawn sketch map (Figure 23).

A two-person field crew (instrument operator and crew chief) collected magnetometer data on September 9, 1993 during the SSI field program. A survey base stations were established to provide reference points from which to monitor diurnal variations in the magnetic field strength at regular intervals (roughly each hour) during surveying. These values were used later to provide an evaluation of diurnal variations and the need for corrections to the total field data.

At the conclusions of both survey days, data was transferred from the magnetometer's internal memory to a personal computer for processing and interpretation.

DATA PROCESSING AND INTERPRETATION

The natural magnetic field strength variations measured during the 1993 survey day at the base stations was determined not to be significant enough when compared to the to the observed total field anomaly magnitudes to make necessitate corrections to the data sets.

Data were processed using a geophysical software program with contouring capabilities (GEOSOFT™). The resulting total field and vertical magnetic gradient contour map are presented in Figures 24 and 25, respectively. Magnetic anomalies identified in the contour maps are reviewed and those attributable to surface interference such as bedrock outcrops, metal fences, and ferrous metal debris are noted. The field maps were used during the interpretation process to discriminate between magnetic anomalies caused by natural and cultural surficial features and buried objects.

The majority of total field measurements varied only slightly above and below the mean value of 54,532 gammas over the surveyed area. Extreme values ranging from 52,892 to 55,336 gammas were recorded. Predominant anomalies attributable to cultural interference were observed in the area of the waste material (rusted cans, metal, and glass) monitoring well protective casings, barbed wire fence, former brick kiln structure (reinforcing rods), and numerous piles of metallic debris.

The majority of vertical magnetic gradient values observed in the survey area ranged from -15 to 5 gammas/meter with extreme values ranging from -5666 to 3084 gammas/meter. The mean value for the survey area was -10 gammas/meter. Vertical gradient data did not reveal any other additional significant anomalous areas. Each of the total field anomalies were observable in the vertical gradient data.

TERRAIN CONDUCTIVITY SURVEY

The terrain conductivity survey was conducted using a Geonics™ EM-31 terrain conductivity meter and Polycorder data logger. The EM-31 unit consists of a transmitter/receiver array which can simultaneously measure both components of the electromagnetic magnetic field induced by the instrument when it is coupled the Polycorder (digital data logger).

DATA COLLECTION

Terrain conductivity data was collected at discrete stations (coincident with the magnetometer survey stations) from within the rectangular grid established over the area that was surveyed at SA 41 in 1993. As with the magnetometer survey, both components of the field measurements were stored with each X and Y grid coordinate.

At the start of each survey day, the survey crew performed set-up procedures as specified in the operations manual. Procedures included battery check, a mechanical "zero" calibration check, and instrument functional checks for phasing and sensitivity. Terrain conductivity measurements collected at stations common to both surveys were very consistent.

At the conclusions of each survey day, data was transferred from the internal memory of the data logger to a personal computer for processing and interpretation.

PROCESSING AND INTERPRETATION

Data collected during the terrain conductivity survey were downloaded from the field data logger to a personal computer and processed using the contouring program mentioned earlier. The resulting quadrature and in-phase component contour maps are presented in Figures 26 and 27, respectively.

Quadrature phase measurements generally varied from 0 to 10 mmhos/meter over the surveyed area. The mean value for the survey area was 4.9 mmhos/meter with extreme values ranging from -53.4 to 17.2. Predominant anomalies attributable to cultural interference were again observed in the area of the waste material, barbed wire fence, former brick kiln structure (reinforcing rods), and to

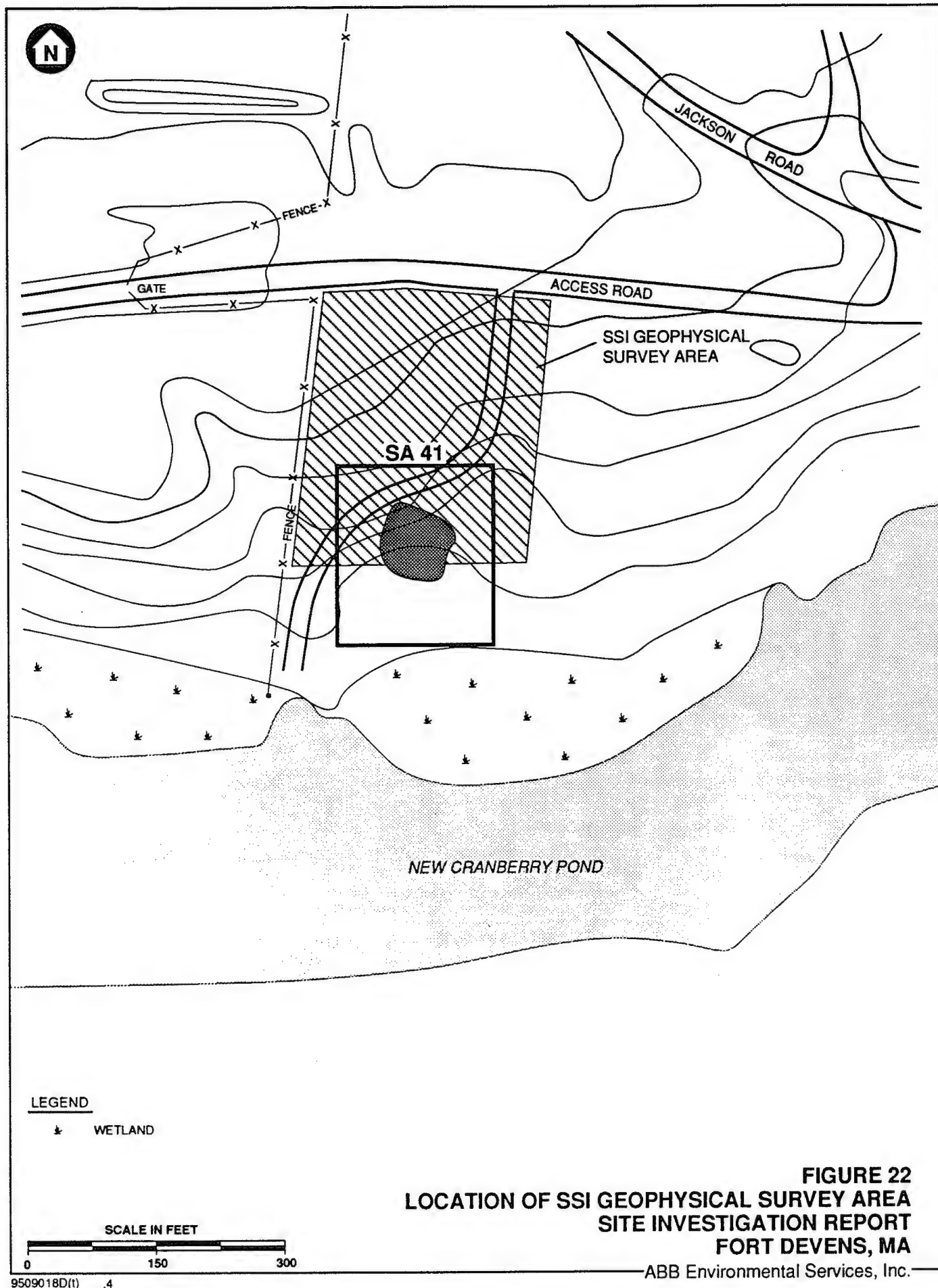
ABB Environmental Services, Inc.

a lesser extent the monitoring well protective casings and numerous piles of metallic debris. All anomalies were attributable to surface interference observed in the magnetometer survey data.

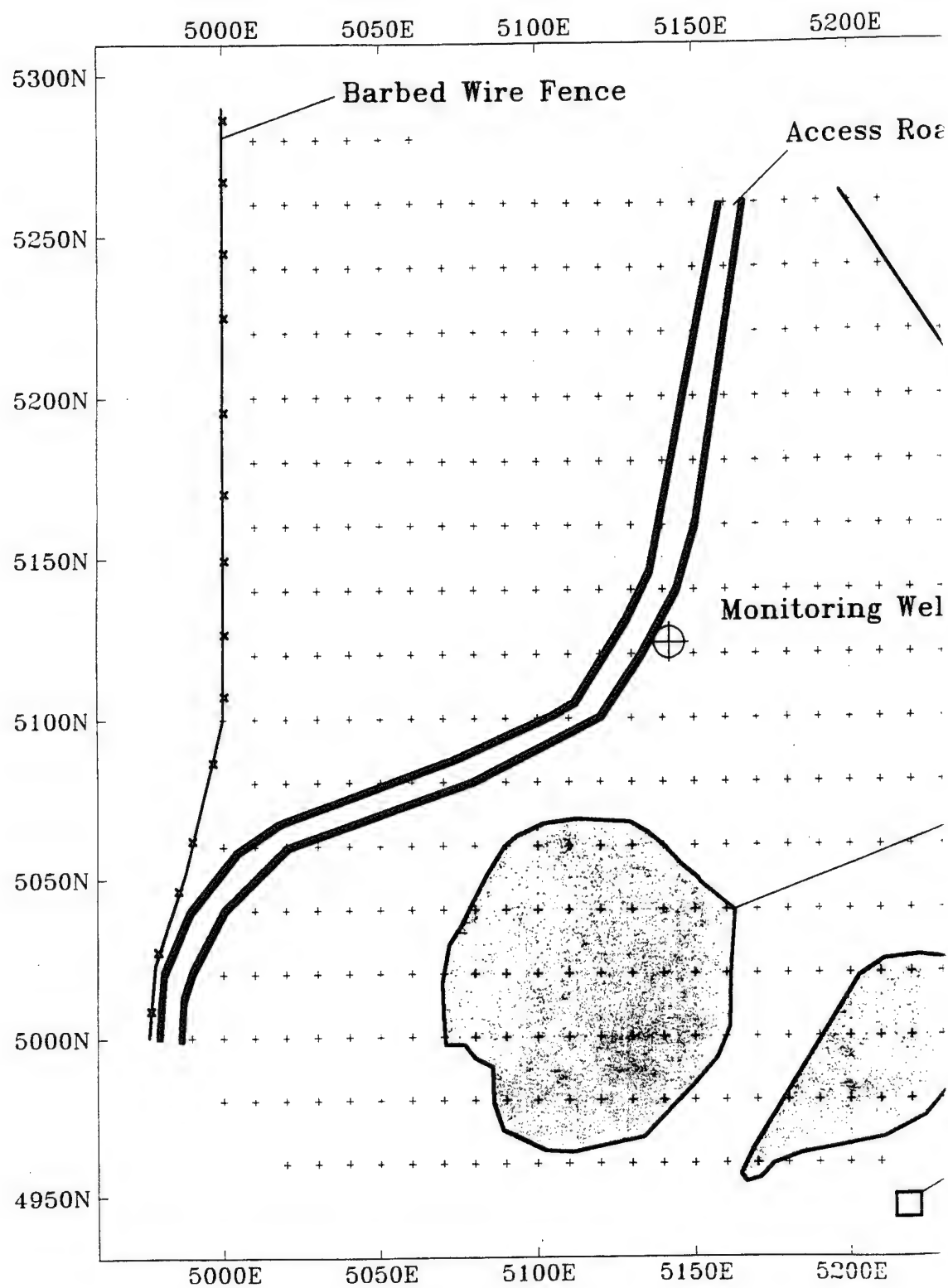
The in-phase measurements varied roughly ± 1 around a mean value of 0 across the survey area. Extreme values ranging from -31.8 to 14.2 revealed significant anomalies over the debris pile and around the demolished brick kiln. No correlation between the quadrature phase and in-phase data sets was observable. Minor anomalies were observed along wire fences, and other cultural surface features.

FINDINGS AND CONCLUSIONS

Surface exposure of the debris pile is consistent with anomalies in all surveys results suggesting no subsurface extent beyond the surface exposure. A significant amount of ferrous metal (in the form of steel cans) exists in the landfill debris. No major anomalies suggestive of a 55-gallon drum disposal area were observed and no other notable anomalies were observed within the 1993 SSI survey area.



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2

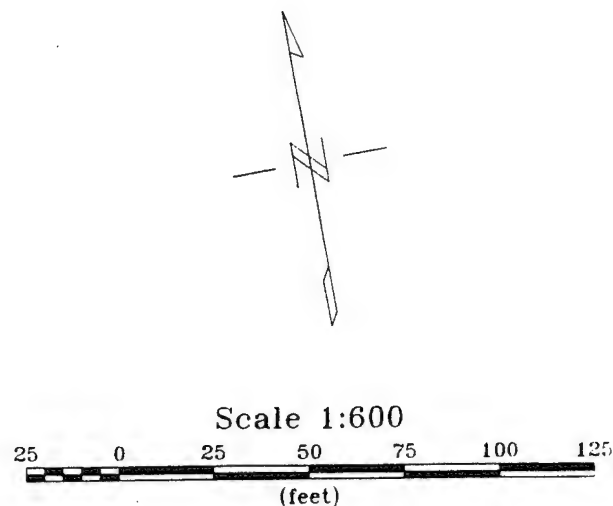
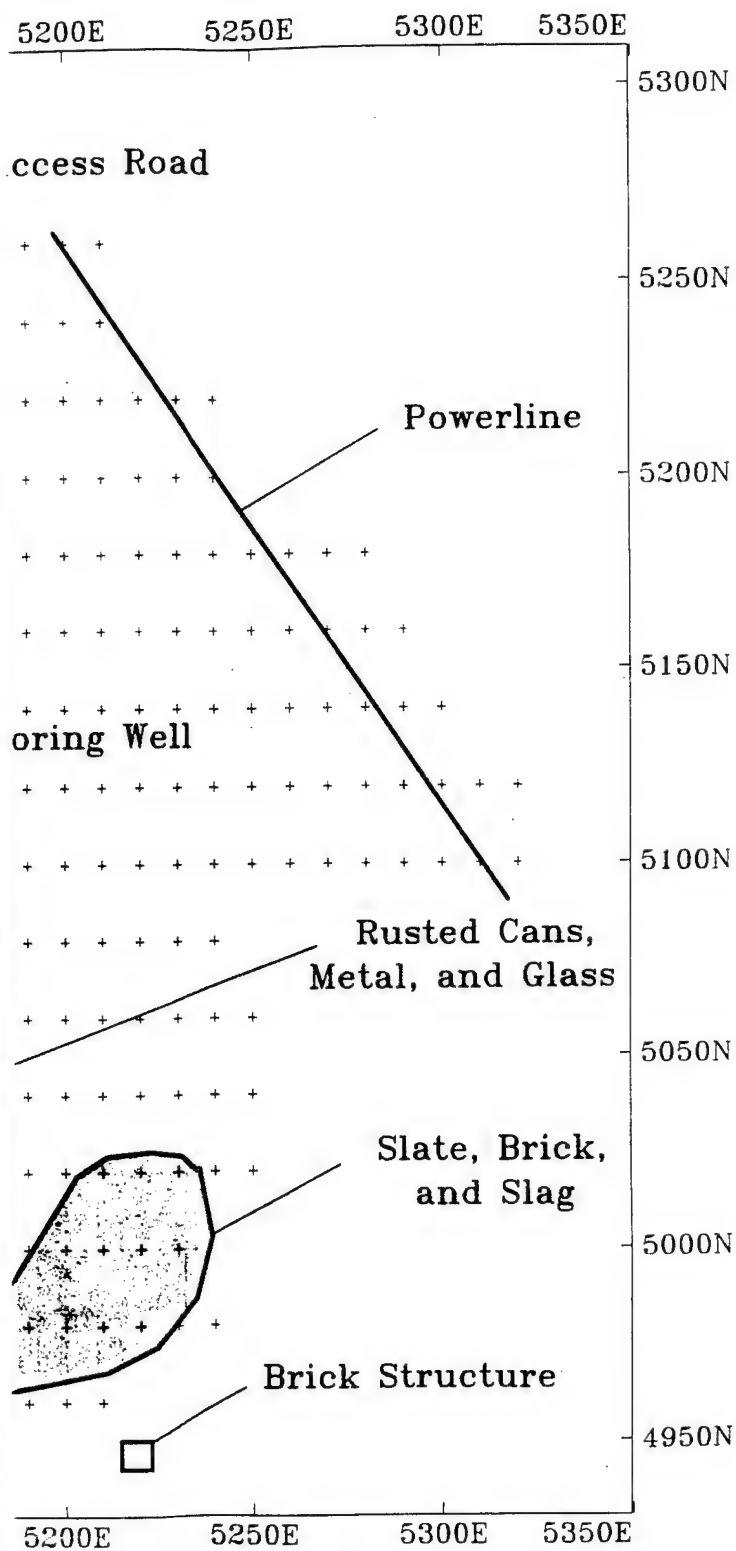


FIGURE 23

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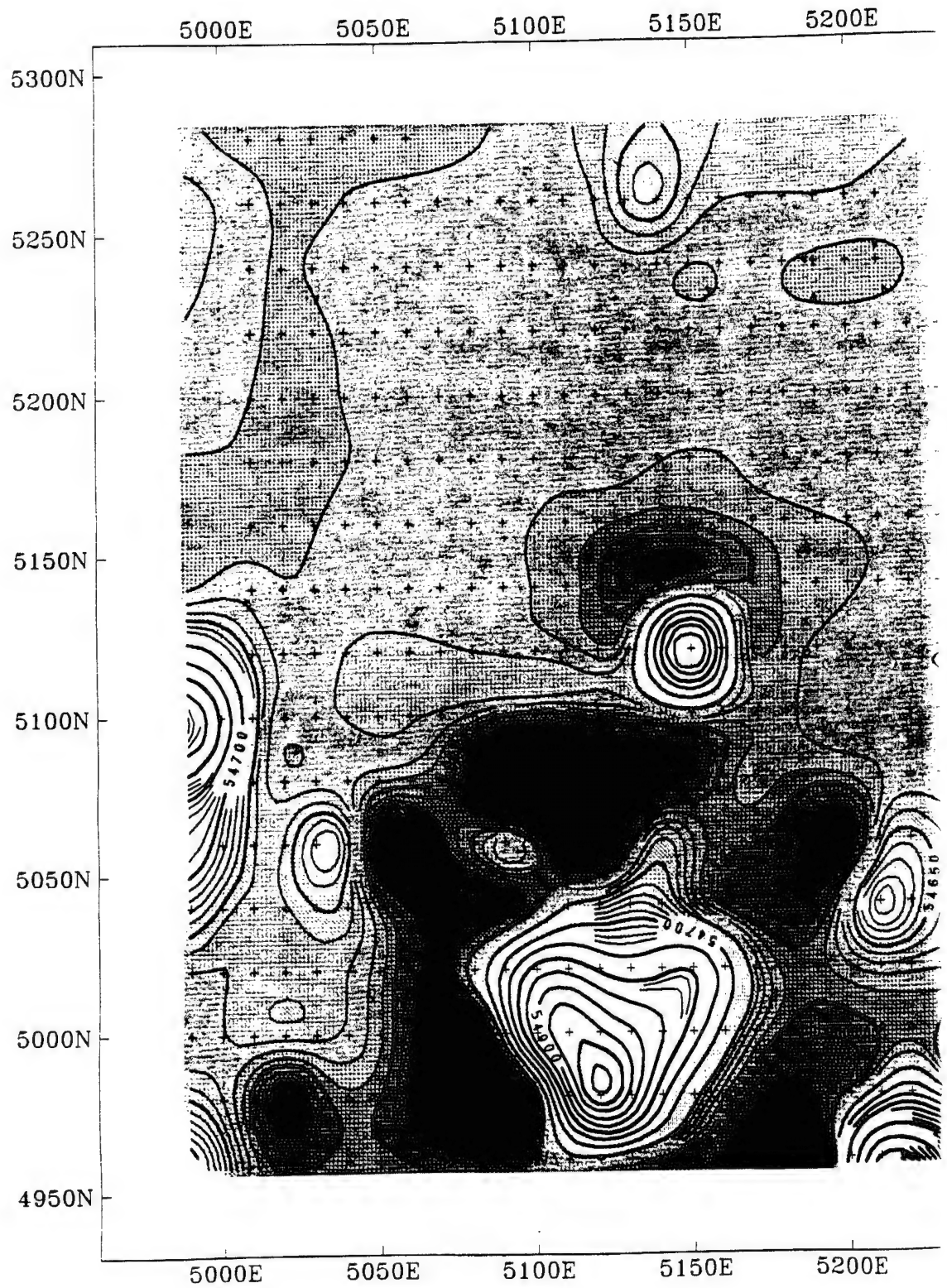
SA-41

Geophysical Survey

Site Features and
Extent of Survey

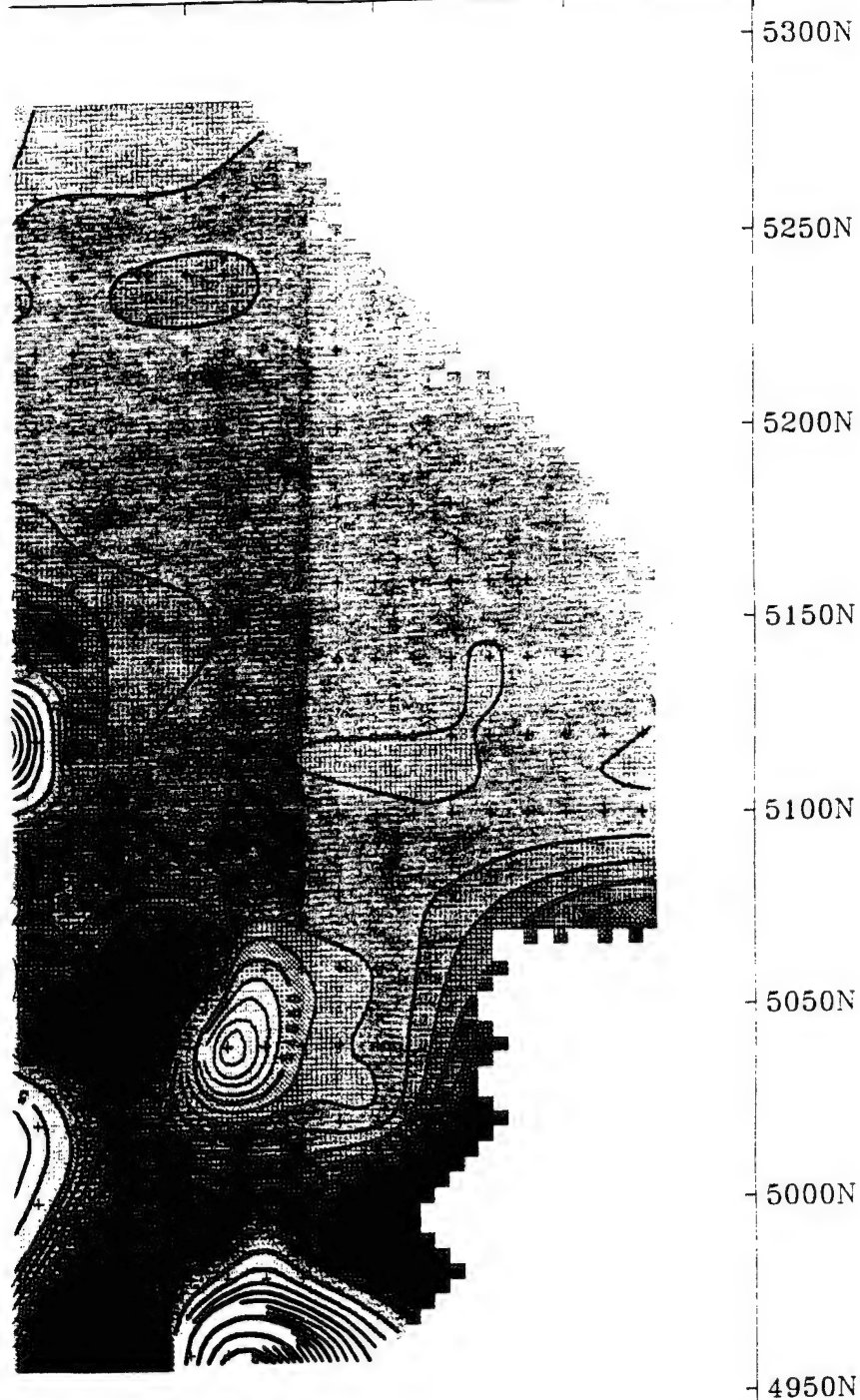
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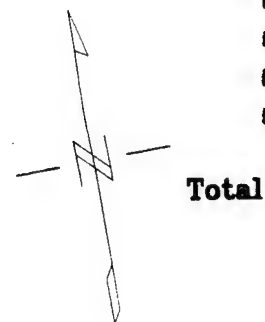


②

0E 5200E 5250E 5300E 5350E



0E 5200E 5250E 5300E 5350E



Scale 1:600
(feet)

FIGURE 24

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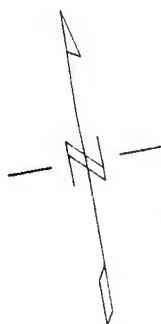
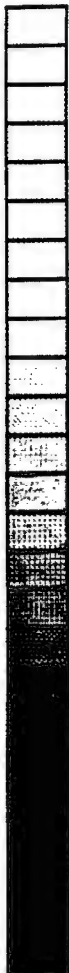
SA-41
Geophysical Survey
Magnetic Survey

Total Field Contours
gammas

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3

54750
54730
54720
54710
54700
54690
54680
54670
54660
54650
54640
54630
54620
54610
54600
54590
54580
54570
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54550
54540
54530
54520
54500



Total Field Contours
gammas

Scale 1:600

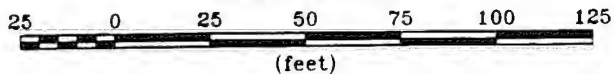


FIGURE 24

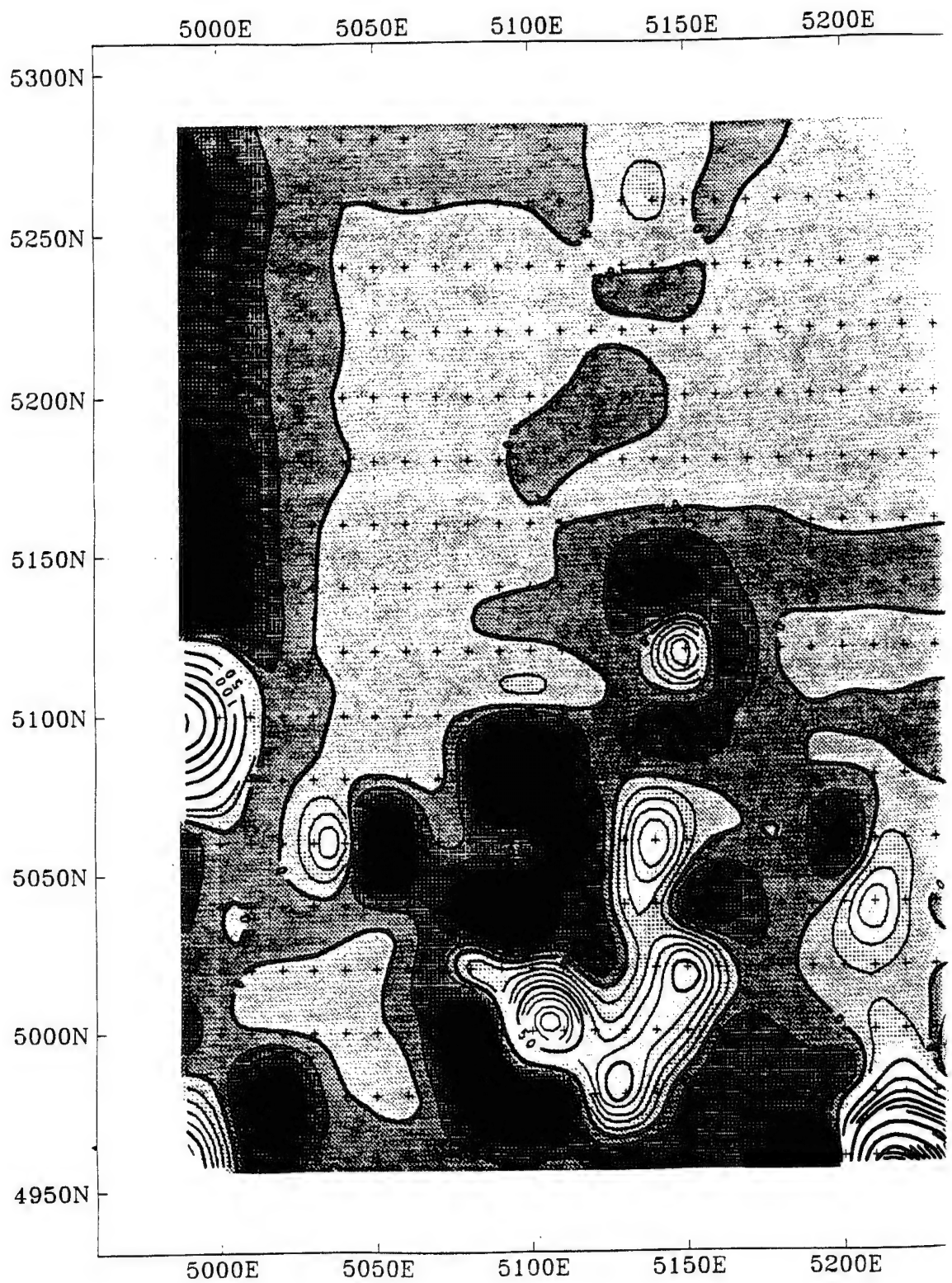
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SA-41
Geophysical Survey
Magnetic Survey

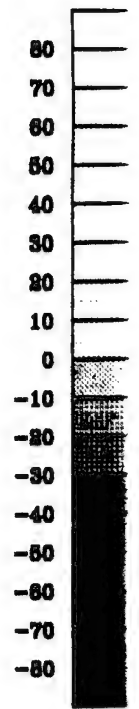
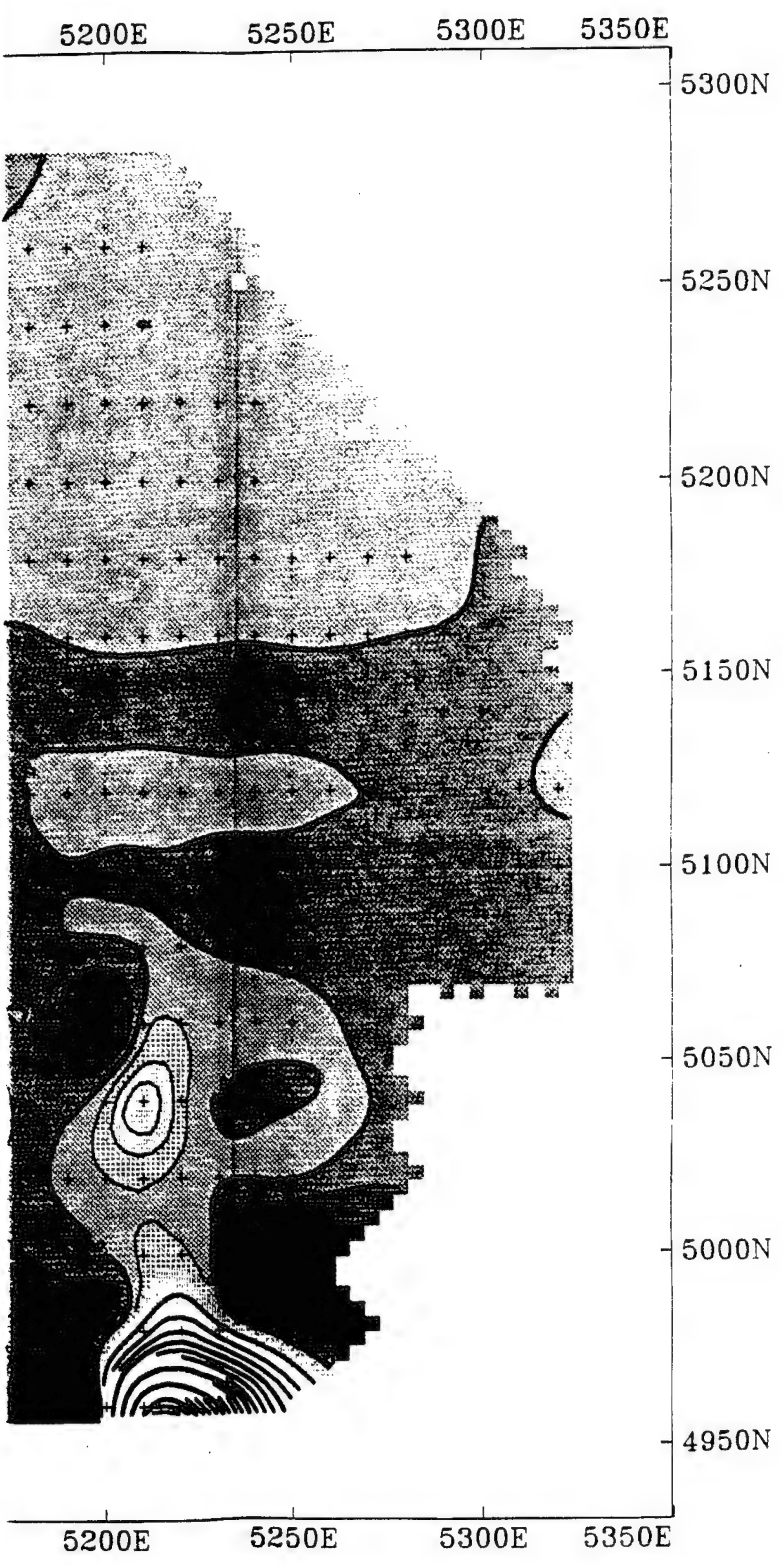
Total Field Contours
gammas

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2



Vertical Gradient
gammas/m

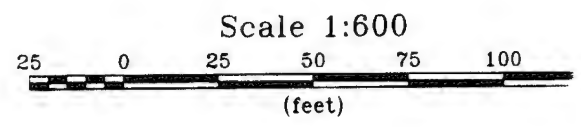
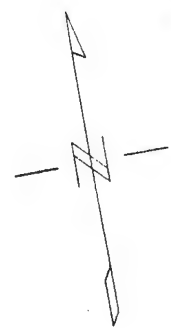


FIGURE 25

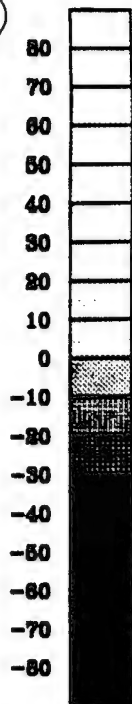
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SA-41
Geophysical Survey
Magnetic Survey

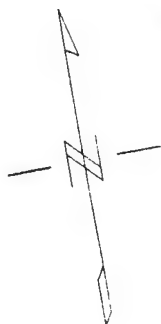
Vertical Gradient Contours
gammas/meter

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3



Vertical Gradient Contours
gammas/meter



Scale 1:600

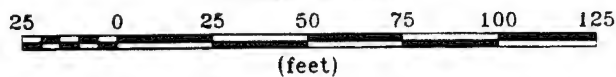


FIGURE 25

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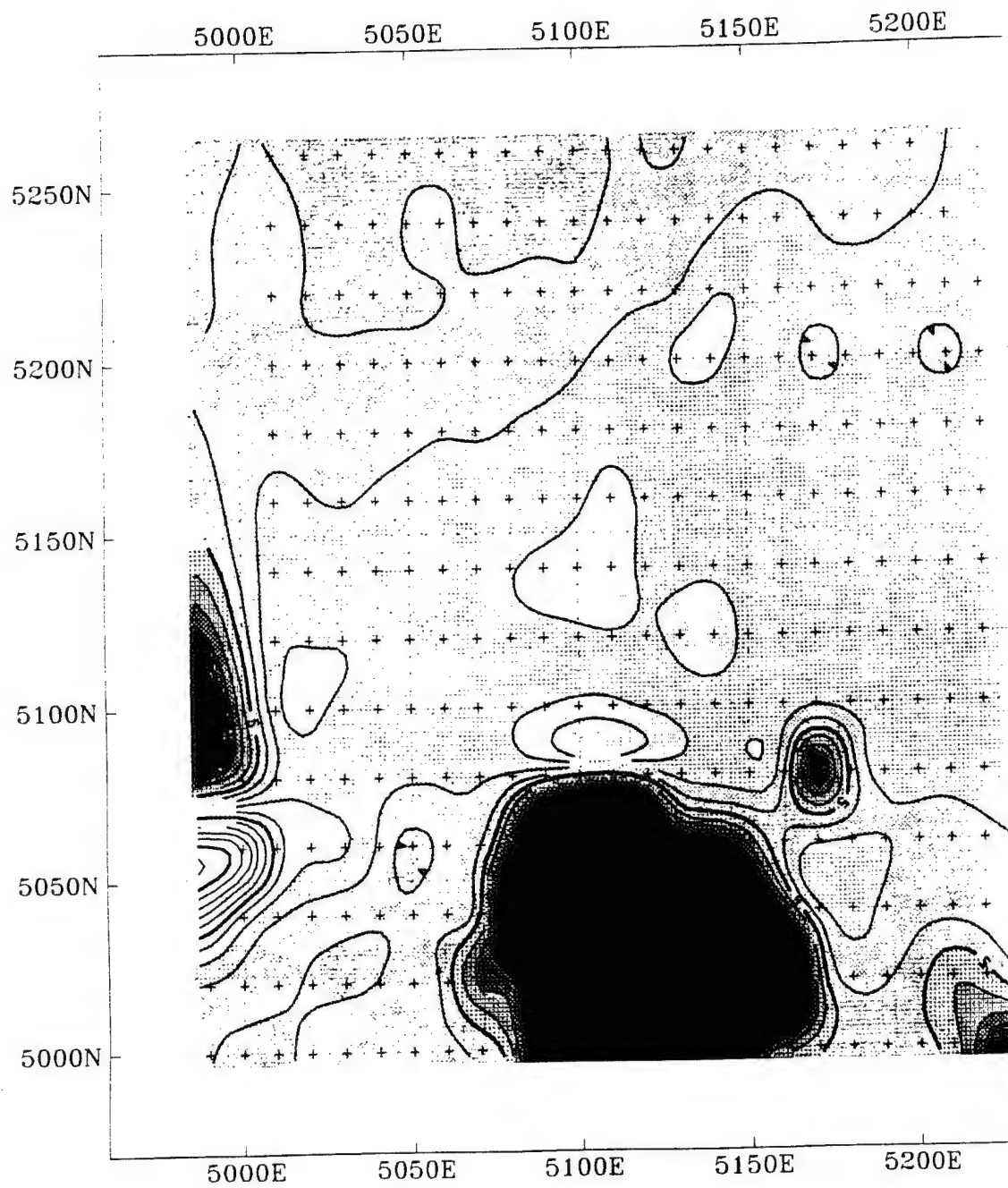
SA-41

**Geophysical Survey
Magnetic Survey**

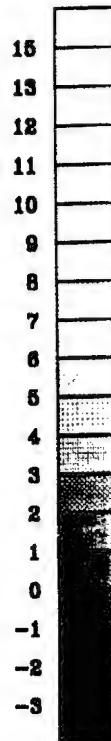
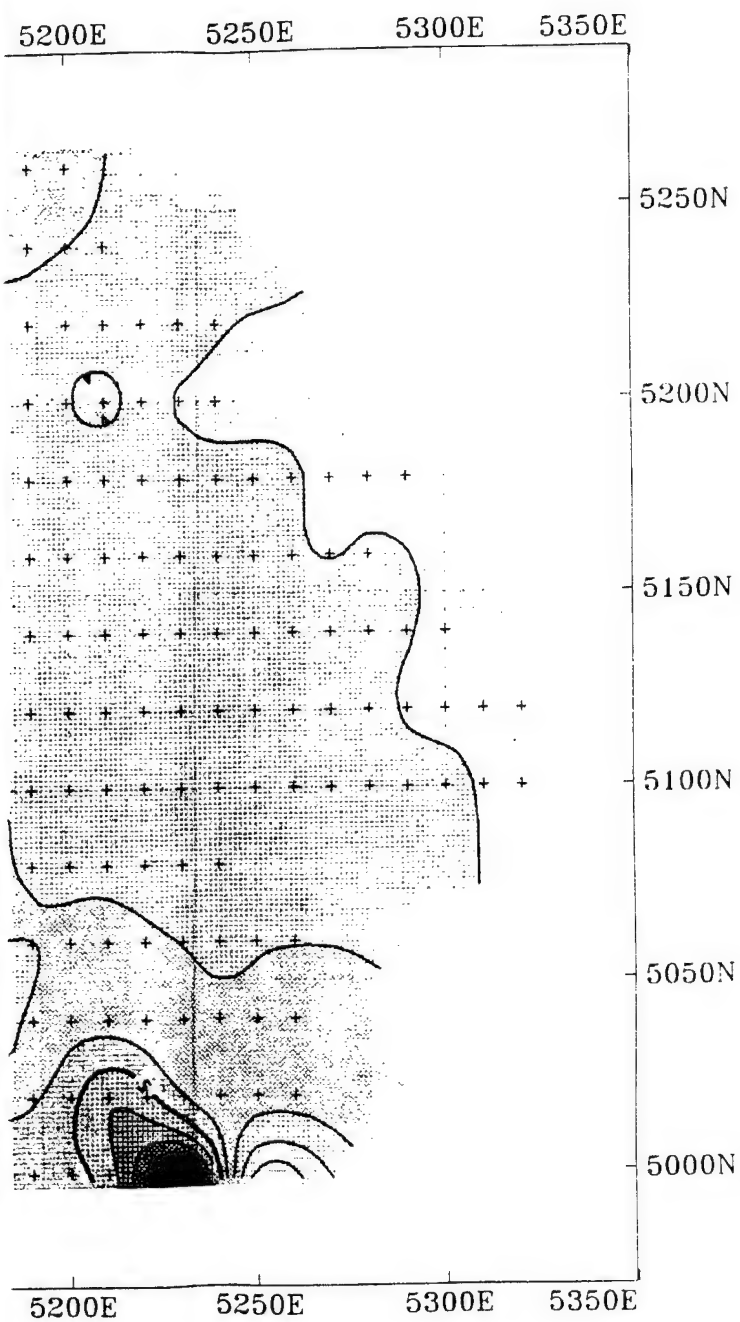
Vertical Gradient Contours
gammas/meter

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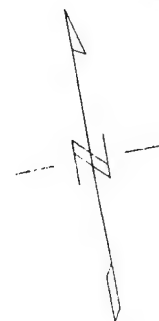
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2



Quadrature Co
mmhos/m



Scale 1:600

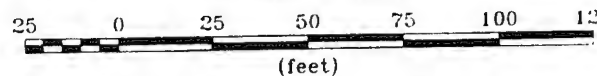


FIGURE 26

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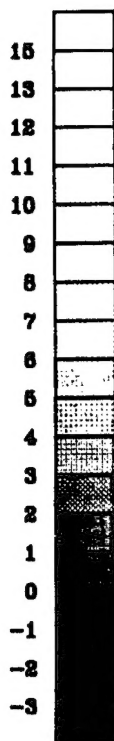
SA-41

**Geophysical Survey
Terrain Conductivity Survey**

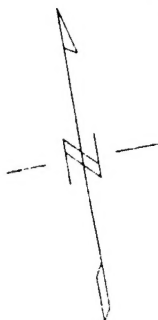
**Quadrature Contours
mS/m**

ABB Environmental Services Inc

3



Quadrature Contours
mmhos/meter



Scale 1:600

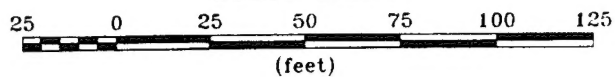


FIGURE 26

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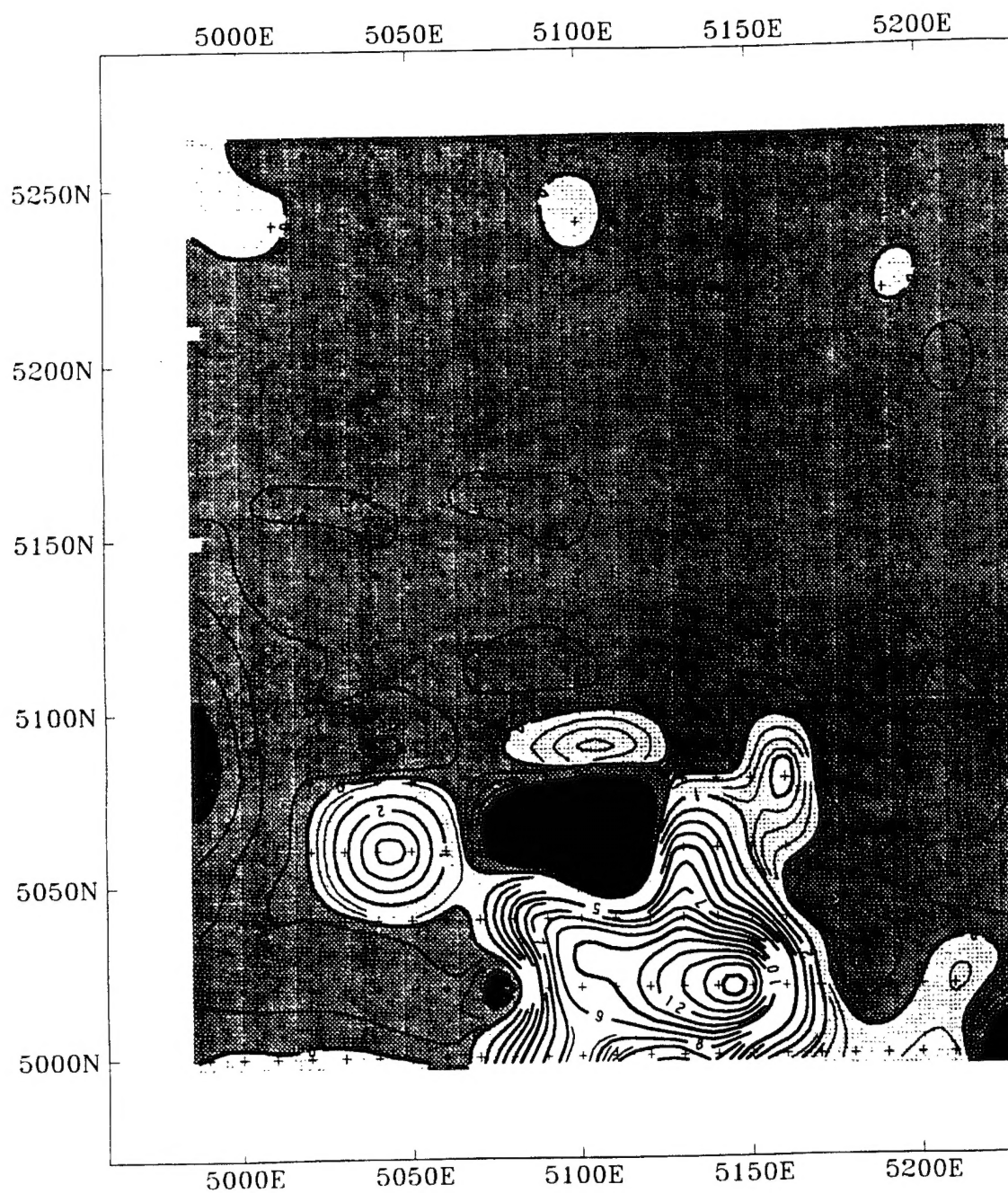
SA-41

**Geophysical Survey
Terrain Conductivity Survey**

Quadrature Contours
mS/m

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2

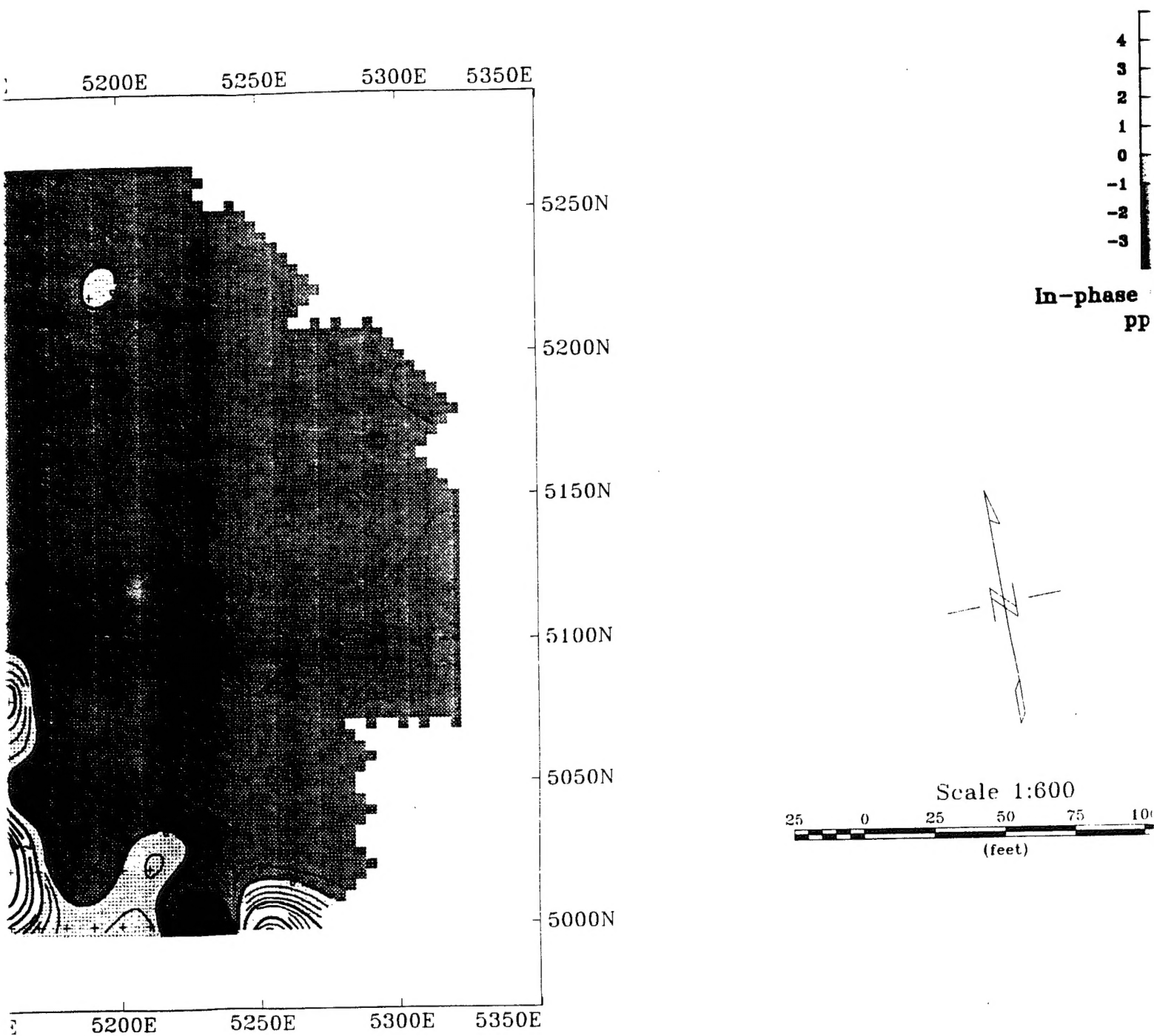


FIGURE 27

FORT DEVENS

SA-41

**Geophysical Survey
Terrain Conductivity Sur**

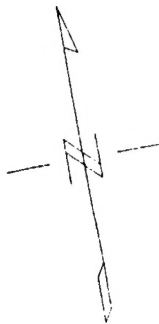
**In-phase Contours
ppt**

ABB Environmental Service

3



In-phase Contours
ppt



Scale 1:600

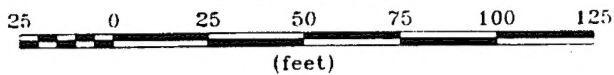


FIGURE 27

FORT DEVENS

SA-41

**Geophysical Survey
Terrain Conductivity Survey**

In-phase Contours
ppt

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